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Beckert's GARDEN FIELD and FLOWER Seeds

W. C. BECKERT

103 Federal St.~Allegheny Pa.

Remarks to Purchasers.

READ CAREFULLY BEFORE ORDERING.

Name and Address. Write your **Name, Post Office, County,** and **State** as plainly as possible. Sometimes orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we hear from the senders again.

Use the Order Sheet. Make out your list of requirements in the order given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right. Always keep a copy of your orders.

Correspondence should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

Remittances. The safest method of sending money is by **Post Office Orders;** where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps are acceptable.

When the Remittance is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not filled as it should be, and we will promptly make the necessary corrections.

Substitution. Late in the season we may have sold all our stock of some particular article ordered. We will in such case substitute the variety nearest akin to it, if requested to do so; otherwise the money will be refunded.

For Prices on Large Quantities of Seeds, write for our Market-Gardeners' or Florists' Catalogue, which is, however, only furnished on presentation of business card, or other evidence sufficient to show that the applicant is entitled to the same.

Send Us Your Order as Early as Possible. It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

Packing. No charge for packing or delivery to depots, boats, or express offices. Fifteen cents will be charged for 2-bushel cotton sacks, when such are required. In no case do we prepay Express or Freight charges, unless by special agreement.

Seeds Free by Mail. All Vegetable and Flower Seeds quoted in this Catalogue by the **quarter-pound, ounce** or **packet** are forwarded postpaid at the prices herein named. Postage must be added for seeds by the **pint** or **quart,** as stated under the headings. We reserve the privilege of sending seeds by express, prepaid, if more suitable to us.

Seeds by Express. Seeds can now be forwarded at 20 per cent less than the merchandise rates; a saving of one-fifth to the buyer over previous rates. Unless goods are of a perishable nature, we can send C. O. D., if requested. As prices are all given in the Catalogue, there is no necessity for having goods forwarded in this manner, the purchaser thereby incurring the extra return charges.

Shipments by Freight. Seeds in bulk, implements, and other heavy goods we ship by freight. Unless there is a freight agent at point of destination, the freight must be paid in advance, and, unless by special arrangement with us, the purchaser must advance the same. Our facilities for shipping to points south of Pittsburgh on the Ohio River and connecting streams are excellent, steamers plying daily between here and southern points. Points above Pittsburgh, on the rivers, are also accessible by boat.

Catalogues are sent free to all our customers of the **past year.** Should any change their place of residence, we desire them to inform us, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please leave their address when making their first annual purchase; this will ensure their receiving Catalogues the following year by mail. Great numbers of our patrons who desire our Catalogues fail to receive them because we have not their post office address.

☞Correſpondenzen und Beſtellungen in deutſcher Sprache erhalten dieſelbe aufmerkſamkeit als diejenigen in engliſcher Sprache.

Address all orders to

WM. C. BECKERT, 19 Federal St., Allegheny, Pa.

(NEW NUMBER, 103.)

Beckert's Choice Vegetable Seeds

FOR HOME AND MARKET-GARDENS

. . Seeds of Superior Quality and Strong Vitality . .

OUR Vegetable Seed Department embraces nearly all varieties that are desirable or of known value, together with all the more important recent introductions. The list has been carefully selected and prepared, and the descriptions given are chiefly derived from our own experience and observation. We have endeavored to make them as accurate and helpful to the purchaser in making selections as possible.

Prolific German, or Cylinder Wax Bean

HOW SEEDS ARE SENT

FREE DELIVERY to any post office in the United States at the prices named in this Catalogue of all Vegetable Seeds that are sold by the packet, ounce and quarter-pound.

ADD POSTAGE at the rate of **15 cents per quart** to the Catalogue price of **Peas** and **Beans** when to be sent by mail. **Add postage** at the rate of **10 cents per quart** to the Catalogue price of **Sugar Corn** when to be sent by mail.

Round-Pod Kidney Wax Bean.

BEANS, Dwarf or Bush

(Busch Bohnen)

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are 2 to 2½ feet apart, and covered about 2 inches deep. The plants will need frequent hoeings, but should not be cultivated when the leaves are wet with dew or rain, as this will cause them to rust. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of beans throughout the season. One quart of seed will sow 100 feet of drill; 2 bushels will sow an acre.

WAX, or YELLOW-PODDED

Add 4 cts. postage for one-half pound of seed, and 8 cts. for one pound, when to be sent by mail.

ROUND-POD KIDNEY WAX. (New.) Pods long, full, round, solid, meaty, brittle and of fine quality. Plant vigorous, early and very productive. Pkt. 10c., pt. 20c., qt. 40c., pk. $1.50.

PENCIL-POD WAX. (New.) Plant tall and robust; pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., pk. $1.25.

WARDWELL'S WAX. Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless; very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

GOLDEN WAX. Productive and early; pods long, straight, flattish, very fleshy, wax-like, of the best quality. Beans oval, white, shaded with purplish red. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

GOLDEN-EYED WAX. Seldom subject to rust or blight. Rapid and vigorous in growth, yielding abundantly; pods flat. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

DAVIS' KIDNEY WAX. Pods long, between flat and round, clear waxen color; flavor and eating qualities excellent. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

Green-Podded Stringless Bean.

WAX BEANS, continued

For Beans sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart. 10 cent packets sent postpaid.

CURRIE'S WAX. Quite free from rust. Pods long, flat, tender. Early and productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

PROLIFIC GERMAN, or CYLINDER WAX. Pods yellowish, almost transparent; flesh tender and stringless; excellent. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

SADDLEBACK WAX. Very vigorous and productive. Pods round, long, fleshy, entirely free from strings; a good sort. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

VALENTINE WAX. Pods very meaty and with little string. Early, productive, excellent in quality, and remain a long time without getting tough. A good market Bean of best grade, popular everywhere. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

FLAGEOLET WAX. Pods long, flat, tender, of fine flavor and succulent. Very productive; as early as either Black or Golden Wax sorts, and almost always exempt from rust. Valuable for market and the home garden. Pkt. 10 cts. pt. 18 cts., qt. 35 cts., pk. $1.25.

GREEN-PODDED BUSH BEANS

GREEN-POD STRINGLESS. The pods are entirely stringless, very full and fleshy. They remain crisp and tender, even until the beans are fully developed in the pod. Early, of the very finest quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

LONGFELLOW. Pods nearly stringless, straight, round, pale green, 6 inches or more in length. When cooked they retain their light green color, and are unsurpassed in quality and flavor. Productive and early. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

GIANT GREEN-POD STRINGLESS VALENTINE. A distinct new variety. It is as early and productive as the Improved Valentine, with pods a third larger, averaging 7 inches in length, round, full and fleshy. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

BOUNTIFUL. Remarkably early and productive. Pods very long, uniform, stringless, of fine flavor, remaining tender long after maturity. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

CREAM VALENTINE. Pods longer and thicker than the old Valentine; meaty, stringless, remaining tender a long time. Plant vigorous and extremely productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

IMPROVED RED VALENTINE. Hardy and vigorous; early and uniform in ripening; pods round, thick and solid, tender and of fine flavor. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

REFUGEE, or BROWN SPECKLED VALENTINE. Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

EXTRA-EARLY REFUGEE. Earlier than the Refugee. Pods round, solid, tender, and of excellent quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

LONG YELLOW SIX WEEKS. Extra-early; pods long, flat, of good quality as long as they are tender. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

MOHAWK, or BROWN SIX WEEKS. Early, hardy and productive; pods large and coarse, yet of excellent quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

BEST OF ALL. Extra good and productive; round, tender, succulent pods. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1, pk. $1.75.

DWARF HORTICULTURAL. Furnishes green shelled beans of fine quality; large, oval, plump, easily shelled. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

WHITE KIDNEY, or ROYAL DWARF. A favorite for baking; large, kidney-shaped, flattened, white. A productive market- and home-garden sort that succeeds everywhere. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

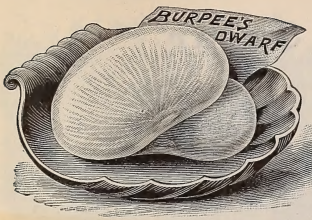
RED KIDNEY. Similar to White Kidney, except in color of the seed. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

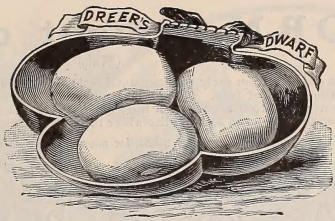
WHITE MARROWFAT. Grown largely for use in the dry state. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., pk. 85 cts.

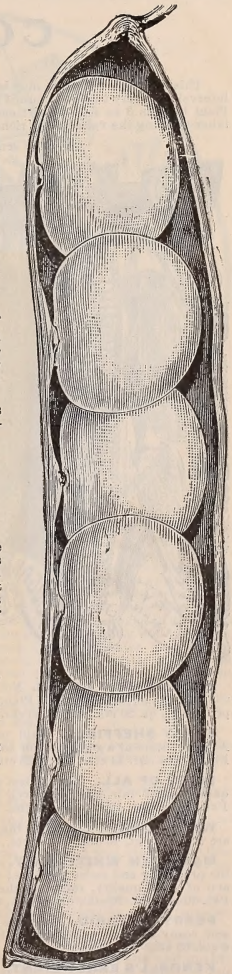
PROLIFIC TREE. More productive than the common Navy, with beans of better quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., pk. 85 cts.

Longfellow Bean.

The Bean crop was again very short last year, therefore stocks of many sorts are short. Forewarned is forearmed. Be prompt, and **send your orders for Beans in early.**







BUSH LIMA BEANS

Fine crops of delicious Limas are now grown without poles

For Beans sent by mail, add postage at the rate of 8 cts. per pt. and 15 cts. per qt. 10-cent packets sent postpaid.

BURPEE'S LARGE BUSH LIMA. They form large branching bushes 18 or 20 inches high, and 2 or 3 feet across. The strong constitution of the plant is shown in its stout, thick stalks and large, deep green, leathery leaves, as much as in its heavy yield of thick, broad, handsome pods, which are as large and well filled as those of the Pole Limas; as many as 200 pods have been counted on a single plant. Identical in size and flavor with the Pole Limas. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

DREER'S, or KUMERLE'S BUSH LIMA. This variety is of strong, bushy habit, and produces its pods in great abundance. The beans are crowded thickly in the pods and are thick, sweet and succulent. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

Pole, or Running Beans

(Stangen Bohnen)

Pole Beans are less hardy than the Bush sorts, and should be planted several weeks later, when the ground is warmer and frost is over. Plant the seeds in slightly raised hills 3 or 4 feet apart, 4 or 5 seeds to the hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. A quart of Limas will plant about 100 hills; a quart of the smaller sorts about 200.

POLE LIMA BEANS

KING OF THE GARDEN. An improvement on the Large Lima. When not too closely planted, the vines set beans early and bear continuously until frost; only two vines should be allowed to a hill. Productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

FORD'S MAMMOTH LIMA. The pods, averaging 7 inches in length and 5 to 7 beans to a pod, are produced in clusters; quality the finest. Vines vigorous, early and productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

EXTRA LARGE LIMA. A standard variety; the beans are large and buttery in flavor. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

DREER'S IMPROVED, or CHALLENGER LIMA. Early and productive; beans thick and rounded, tender and good. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

Ford's Mammoth Lima Beans.

EDIBLE-PODDED POLE BEANS

SUNSHINE WAX. Pods 6 to 8 inches long; very straight, and borne in clusters; prolific and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

GOLDEN CLUSTER WAX. Productive and early; pods from 6 to 8 inches long, of very fine flavor, and remaining fit for use a long time. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

IMPROVED KENTUCKY WONDER, or OLD HOMESTEAD. Very prolific; long, showy green pods, borne in large clusters; they are often 9 or 10 inches in length; when young are nearly round, crisp and tender; excellent for home or market use. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50.

LAZY WIFE. Very productive; pods green, 4 to 6 inches long, broad, thick, fleshy and entirely stringless; of rich, tender quality; excellent for winter use. Extensively planted. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50.

DUTCH CASE-KNIFE. Pods long, flat; beans white, flat and kidney-shaped; quality fine. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

HORTICULTURAL, or CRANBERRY. Good as a shell Bean, either green or dry; Beans large, spotted with red; of good flavor; very productive and profitable. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

WHITE CREASEBACK, or BEST OF ALL. Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

FRENCH ASPARAGUS, or YARD LONG. Pods 2 or 3 feet long; tender, and of asparagus flavor. Pkt. 10 cts., pt. 15 cts.

SCARLET RUNNER. With showy scarlet blossoms; beans purplish, with black markings; very ornamental. Pkt. 10 cts., pt. 15 cts., qt. 30 cts.

ENGLISH DWARF BEAN, BROAD WINDSOR

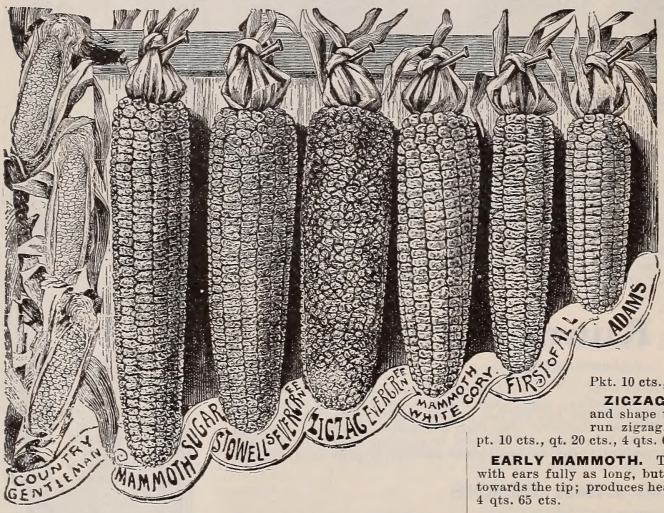
English Broad Beans are as hardy as peas, and should be sown in drills 2 feet apart as early in spring as the ground can be prepared. Pkt. 10 cts., pt. 13 cts., qt. 25 cts.

CORN, Sweet or Sugar

(Maiz)

This delicious vegetable may be enjoyed from early summer until frost, if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 to 4 feet apart each way, 5 to 6 kernels to a hill; or in rows 4 or 5 feet apart, scattering the seeds thinly in the rows. The taller-growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

If to be sent by mail, add 10 cts. per quart, for postage. 10-cent packets of all kinds sent postpaid.



EXTRA-EARLY ADAMS. Not a Sugar Corn, but grown for table use because of its earliness. Plants dwarf; ears short. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

EARLY SHEFFIELD. Said to be as early and as hardy as Adams. Ears of a good size for so early a Corn, and of good quality. Pkt. 10 cts., qt. 13 cts., 4 qts. 25 cts., pk. 85 cts.

FIRST OF ALL. The earliest Sugar Corn; stalks short; ears set quite low, of fair size, and well filled with large, reddish grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

WHITE CORY. Similar to the preceding, except that the kernels are white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

MAMMOTH WHITE CORY. Ears 12-rowed; nearly as early as the preceding and twice as large; cobs and corn white, grains large and of good quality, retaining their pure white color when cooked. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

PERRY'S HYBRID. Valuable early market variety. Ears large and ready for use quite early. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

KENDALL'S EARLY GIANT. A week later than Cory, and much larger. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

EARLY VERMONT. Nearly as early as Cory, but larger; of superior quality; pure white grains and cob. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

METROPOLITAN. Only a few days later than Cory, and large for an early Corn; 9 inches long and 10- to 12-rowed. Quality excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

EARLY CHAMPION. Ears size of Concord, but earlier; 10- to 12-rowed. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

MELROSE. As early as Perry's Hybrid, and has larger ears. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

MOORE'S CONCORD. Comes in after Perry's Hybrid. Quality excellent; ears large and full. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

SHAKER'S EARLY. Ears large and of fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

RUSSELL'S PROLIFIC. Extensively grown, and almost as early as Concord. Ears are large, well shaped and filled, and of the best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

SQUANTUM, or EXCELSIOR. Medium early; ears 12-rowed and deep in the grain; very sweet and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

ROSLYN HYBRID. A medium late, large-eared variety of very superior quality; fine for canning. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

OLD COLONY. A little earlier than Evergreen. The ears are quite large, and always well filled, containing from 16 to 20 rows of deep, sugary grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

ZIGZAG EVERGREEN. Ears similar in size and shape to Evergreen, but earlier, and the rows run zigzag. Quality the very best. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

EARLY MAMMOTH. Two weeks earlier than Late Mammoth, with ears fully as long, but larger at the stem and tapering more towards the tip; produces heavily. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

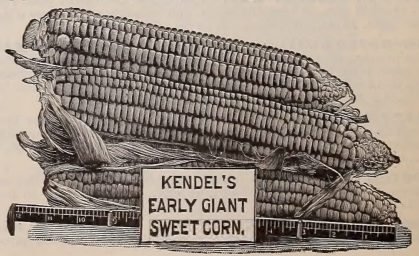
COUNTRY GENTLEMAN. Ears of good size, well filled to the tip with deep, white grains of delicious quality. Cobs small. Of superior quality; luscious, milky, tender grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

STOWELL EVERGREEN. Grown more than any other sort. Ears large, with deep, sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

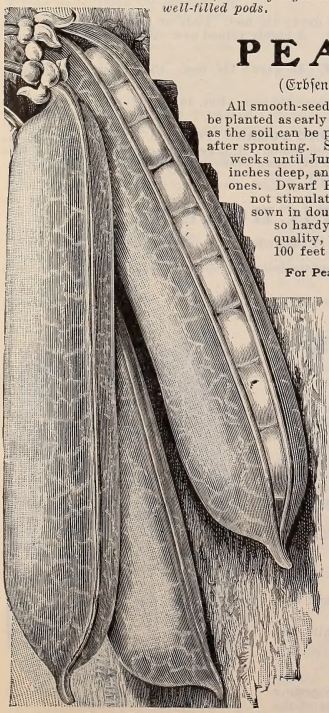
EGYPTIAN. Ears remarkable for size, sweetness and richness. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

LATE MAMMOTH. Among the best of the large-eared sorts. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

We cannot too strongly urge frequent continued planting of Sweet Corn to have ears in the finest condition throughout the season. Keep planting fresh plots as fast as the ground is available.



A row of Nott's Excelsior Peas, showing style of growth and well-filled pods.



Extra-Early Telephone Pea.

PEAS

(Erbſen)

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them. They are very hardy, and will endure a low temperature, both before and after sprouting. Sow for the first crop as early as is practicable, and for succession at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while tall ones thrive best in rather thin ground, which does not stimulate too luxuriant growth in the vines, to the detriment of the pods. The latter are frequently sown in double rows, with the brush, or support of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite as early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

For Peas to be sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart, to prices given. Wrinkled varieties are marked with a star.

ALASKA. 48 days; 2½ feet. About 75 per cent of the pods can be gathered at the first picking. Pods small, but well filled with plump, excellent, dark green peas. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

SURPRISE. 49 days. Resembles Alaska in vine, shape, and size of pods. Productive and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

SUNOL. 50 days. An improved strain of First and Best. Pods larger; more productive and uniform in maturity. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

FIRST AND BEST. 50 days; 2½ feet. Uniform in growth and ripening; vines yield from 3 to 7 pods, containing from 5 to 8 peas each; of good flavor. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

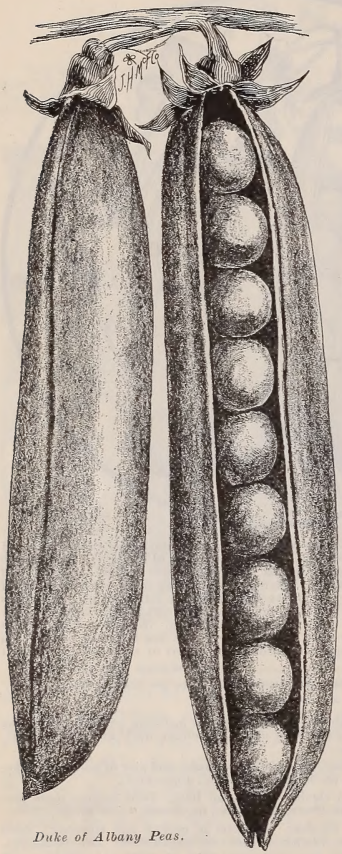
NOTT'S EXCELSIOR.* 55 days; 1 foot. The finest dwarf Pea in cultivation. Pods closely packed with large peas of fine flavor; vigorous and prolific. Very popular. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

EXTRA-EARLY TELEPHONE.* 56 days; 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest; very vigorous, pale green foliage. Pods are produced singly, and although there are not so many to the vine as in other early sorts, the size more than makes up for it. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50.

PREMIUM GEM.* 59 days; 15 inches. Early and superior wrinkled Pea, with vines well branched; pods abundant; peas tender, sweet and good. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

DUKE OF YORK.* 67 days; 3½ feet. Pods very large, very dark green, well filled with large dark green peas of excellent flavor. A heavy yielder, and one of the most desirable medium early sorts offered. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

HORSFORD'S MARKET-GARDEN.* 70 days; 2 feet. Very productive; vines require no support; best quality. Considered one of the most valuable varieties. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.



Duke of Albany Peas.

PEAS, continued

For Peas to be sent by mail, add postage at the rate of 8 cts. per pint and 15 cts. per quart.

DWARF TELEPHONE, or DAISY.* 70 days; 1½ feet. Stocky, regular and uniform in growth; pods large, handsome, well filled, often containing 10 peas of the largest size; tender and delicious; light green in color, and much shriveled when dry. Very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

TELEGRAPH.* 67 days; 3½ feet. Resembles Telephone except that the peas are a deeper green and the vines more productive. Pods large and showy. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

TELEPHONE.* 71 days; 3½ feet. Pods and peas very large and showy, the latter being very sweet and rich; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

DUKE OF ALBANY* (American Champion). 74 days; 3 feet. Pods large and produced in great abundance. Resembles Telephone, but is more dwarf. Intermediate; ripening its pods all well together. First among the large-podded late sorts. Pkt. 10 cts., qt. 15 cts., qt. 30 cts., 4 qts. $1.

ABBOT OF READING.* 73 days; 2 feet. Pods of enormous size, curved, well filled, containing from 8 to 10 very large peas of delicious flavor. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

CHAMPION OF ENGLAND.* 78 days; 4 feet. Very fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., 4 qts. 85 cts.

CROWN PRINCE.* 80 days; 2 feet. Large, broad pods, containing from 7 to 9 peas of the finest quality; very productive. Pkt. 10 cts. pt. 15 cts., qt. 30 cts., 4 qts. $1.

HEROINE.* 84 days; 2 feet. Bears a profusion of long, large pods, which contain 8 or 9 large peas of the best quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

ABBOT OF BARDNEY.* 84 days; 2½ feet. Pods of immense size and well filled, tender, and of delicious flavor. A highly valued new variety. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1.

BLACK-EYED MARROWFAT. 84 days; 4½ feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

WHITE MARROWFAT. 84 days; 4½ feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts.

MAMMOTH PODDED MELTING SUGAR. Pods 6 to 7 inches long and 1⅝ inches wide, stringless, very sweet and tender. Unlike other sorts, the pods of this Pea are used prepared for the table like snap beans, making a very delicious dish. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., 4 qts. $1.25.

ARTICHOKE

(Artischocke)

Sow early in spring, and transplant the following spring to permanent beds in rows or hills 3 feet apart.

LARGE GREEN GLOBE. The best sort for general use. Pkt. 10 cts., oz. 35 cts.

ASPARAGUS

(Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched in to a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year from seed.

Asparagus.

PALMETTO. Early; stalks fine in size and quality, even and regular in growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COLOSSAL. Very large, deep green; stalk tender and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

BARR'S MAMMOTH. Stalks large; heads close and round; light in color; tender and succulent. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

COLUMBIAN MAMMOTH WHITE. Eighty to 90 per cent of the stalks are pure white, and remain colorless as long as they are fit for use. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ASPARAGUS ROOTS

By planting Asparagus roots instead of the seeds a year or more of time can be saved in getting the shoots ready for table or market. They can be planted at any time within 6 or 8 weeks of the opening of spring. See Vegetable Plants.

THE BEST GARDEN BEETS

(Salatrüben)

The soil best suited to the Beet is a deep and light, rich, sandy loam. For very early crops, the seed of Crosby, or some similar sort, is sown in hotbeds, and the seedlings are transplanted to the open ground as soon as it is warm enough. For main-crop or early Beets, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 to 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce of seed will sow 50 feet of drill; 5 to 6 pounds, an acre.

CROSBY IMPROVED. An improvement on Egyptian; its roots are thicker, ready for use earlier, smoother and of better shape. The flesh is fine-grained, sweet and tender. It deserves a leading place among home and market Beets. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EGYPTIAN. An early sort; can be planted very closely. Medium size and dark crimson color; flesh sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

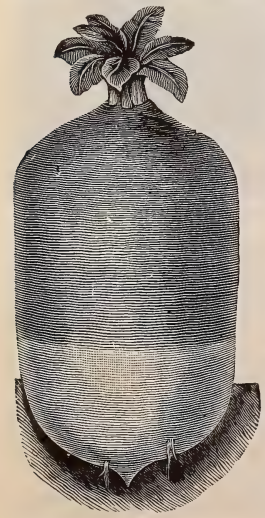
EARLY BLOOD TURNIP. Early; of rapid growth, with small tops. The roots are roundish, flat, deep red, and of the very finest quality. The roots can be grown quite thick on account of their very small tops. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

ECLIPSE. Roots globe-shaped, deep red, with sweet, fine-grained flesh, which remains tender a long time. Good for both early and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Early Blood Turnip. *Beckert's Perfection.* *Dewing.* *Crosby.*

EDMAND'S BLOOD TURNIP. Round, smooth and uniform in shape. The flesh is unusually sweet and good. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

DEWING'S BLOOD TURNIP. One of the best main-crop and late sorts. The roots are long, round and smooth, with blood-red flesh, marked by light rings; flesh juicy and fine. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.



Golden Tankard Mangel-Wurzel.

COLUMBIA. Skin smooth; flesh deep blood-red and of the finest quality. One of the choice new sorts. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

BECKERT'S PERFECTION BLOOD TURNIP. For main and late crops, as the name implies, we have here perfection in a table Beet. We have bred up this strain for years. It is not early, but is admirably adapted for main crop and for winter storage. The Beet is almost a perfect globe shape, with small tap-roots; its tendencies are to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. The strain is so highly bred that the Beets grow as uniform in size and shape as can be. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

LONG SMOOTH BLOOD. Half-long deep red roots; flesh firm juicy and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

SWISS CHARD (Sea-Kale Beet). Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

FIELD BEETS FOR STOCK FEEDING

Grown for stock feeding they form very wholesome and nutritious food. Of especial value for feeding to cows, and they greatly increase the flow of milk. The seed should be dropped about 2 inches apart in drills 2 feet apart, and the plants thinned so that there will be 12 or 16 inches between them. Round-rooted varieties are best suited to light, sandy, shallow soil; long-rooted sorts to deep ones. On rich ground the yield is enormous. From 5 to 8 lbs. of seed are required to sow an acre.

Write for special rates on seeds of Field Beets in quantities of 5 pounds and upward

GIANT LONG RED MANGEL. Heavy cropper; grown very generally. Roots are long and thick, with rose and white flesh, and grows partly above ground.

GOLDEN TANKARD. Has large and handsome roots of a peculiar shape, and grows partly above the ground. Flesh bright yellow, with much saccharine matter.

GIANT INTERMEDIATE. Heavy producer.

ORANGE GLOBE. Large, orange-colored, oval variety. Good on shallow soil.

LONG YELLOW MANGEL. Like the two preceding sorts, except in color.

RED-TOP SUGAR BEET. Combines with heavy yield a good percentage of sugar; white flesh.

Price of all the above Field Beets: Oz. 5 cts., 4 ozs. 15 cts., lb. 40 cts.

BROCCOLI

(Sprossenkohl)

Requires the same treatment as cauliflower. The heads are tender, white, and delicate in flavor. An ounce of seed will produce about 2,000 plants.

WHITE CAPE BROCCOLI. Creamy white, medium, compact; sure to form; delicate flavor. Pkt. 5 cts., oz. 40 cts.

BRUSSELS SPROUTS

(Rosenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; very hardy, and the heads are improved by frost. An ounce of seed will produce 2,000 plants.

DWARF IMPROVED. Dwarf, with small, solid, tender heads, growing very close along the stem. Pkt. 5 cts., oz. 30 cts.

SUPERIOR CABBAGE SEED

Cabbage is one of the gardener's most important crops, the value of which depends as largely upon the quality of the seed used as upon soil, climate and culture. They are usually sown early in spring in hotbeds, and later in the open ground for main and late crops. Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 or 3 inches apart each way, and as soon as they become well established remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 or 20, when the final transplanting may be made. Plants for this early crop need not stand farther apart than 1½ x 2 feet. For late crops, sow seeds in April or May, and transplant in July, setting the plants in the ground up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-bed, as this would induce weak, slender plants. To insure large, solid heads of Cabbage, the soil must be plowed deep and made very rich. The plants need thorough cultivation, and the insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of Cabbage should not be grown for a number of years on same ground, on account of club-root.

Extra-Early Jersey Wakefield Cabbage.

EXPRESS. The earliest Cabbage in cultivation; not so large as the Wakefield, however. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

EARLY ETAMPES. A small, very early point-headed variety. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

EXTRA-EARLY JERSEY WAKEFIELD. The best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; they are uniform in size and time of maturing, and are of good quality. Much earlier and better than the old Wakefield. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

LARGE JERSEY WAKEFIELD, or CHARLESTON. A selection from the above, and 10 days later, with heads rounded and twice as large. A fine variety, and worthy of general cultivation. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EARLY WINNIGSTADT. Conical heads of fair size. It is one of the best early Cabbages. Heads pyramidal. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

EARLY SPRING. The earliest flat-headed variety. Heads very uniform and solid. Matures with Early Wakefield; has few and small outside leaves, and can be planted very close. Pkt. 10 cts., oz. 45 cts., ¼lb. $1.50.

ALLHEAD EARLY. One of the best early Cabbages; uniformly large in size, of good quality, sure heading and adaptable to many soils. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

HENDERSON'S EARLY SUMMER. A favorite second-early sort, 6 to 10 days later than the Wakefield and twice its size. The heads are large, solid, roundish flat, of good flavor, and stand a long while after maturity without bursting. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ALL-SEASONS, or VANDERCAW. Almost as early as Henderson's Early Summer; heads larger and quite thick through; good for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SUCCESSION. A week later than Early Summer, with heads much larger. Good for early or late use. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

SUREHEAD. The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

THE LUPTON. Slightly earlier than the Flat Dutch and of more compact growth. Heads large; stalks short; color dark green. Pkt. 5c., oz. 25c., ¼lb. 75 cts.

Allhead Early Cabbage.

Danish Ballhead Cabbage.

FOTTLER'S BRUNSWICK. One of the best late sorts. The heads often weigh from 20 to 25 pounds, and are hard and solid. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SELECT LARGE LATE FLAT DUTCH. An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat, solid, and of good quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SELECT LARGE LATE DRUMHEAD. Popular, and widely grown for main crops. Good-keeping, sure-heading variety. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

AUTUMN KING, or WORLD-BEATER. Late; sure-heading; heads of enormous size, yet regular and uniform, with few outer leaves. Keeps unusually well; of best quality. Pkt. 4 cts., oz. 25 cts., ¼lb. 75 cts.

DANISH BALLHEAD, or HOLLANDER. A distinct variety; plants long-stemmed, but compact; leaves very smooth and thick; head of medium size, round and very solid; matures late, and is a splendid keeper. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

PERFECTION DRUMHEAD SAVOY. The best Cabbage of this fine class. Heads large, solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good keeping winter Cabbage. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

MAMMOTH ROCK RED. A select late strain of red Cabbage, with very large and solid heads. This is the housekeeper's favorite Cabbage for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

CAULIFLOWER

(Blumenkohl)

How to Grow Fine Cauliflower. The general outlines of culture for Cauliflower and cabbage are essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crop as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or cold-frame, and will form heads there without any further attention. A deep, loamy soil, with a substratum of moisture during dry weather, is most suitable for the Cauliflower. Market-gardeners find this one of their most profitable crops. An ounce of seed will produce about 1,500 plants.

Beckert's Early Snowball Cauliflower.

BECKERT'S EARLY SNOWBALL. Produces large, handsome heads, measuring 8 to 10 inches across; pure snowy white, close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra-early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 25 cts., ¼oz. 90 cts., oz. $3.25.

EXTRA-EARLY ERFURT. The plants may be depended upon to form large, firm white heads very early. The variety compares very favorably with Early Snowball. Pkt. 20 cts., ¼oz. 85 cts., oz. $3.

EXTRA-EARLY PARIS. Large leaves and large, firm, white heads. Pkt. 10 cts., ¼oz. 25 cts., oz. 75 cts.

ALGIERS. Late, sure-heading; the heads are good in color and quality, and long-keeping. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

LENORMAND'S SHORT-STEM. A hardy late variety; good heads, with close, uniform curds, well protected by leaves. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

VEITCH'S AUTUMN GIANT. White, large firm heads, which are well protected by large leaves. Pkt. 10 cts., ¼oz. 25 cts., oz. 75 cts.

CARROTS

(Möhren)

Carrots succeed best on heavy loam, which, preferably, should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them. If sown late they should be soaked in tepid water, then mixed with plaster or sifted coal ashes and sown upon freshly prepared soil. Quick germination and rapid growth are necessary. An ounce of seed will sow 100 feet of drill; 4 pounds will sow an acre.

EARLY SCARLET HORN. For early outdoor crop. Roots are about 3 inches long, and of very good quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HALF-LONG STUMP-ROOTED. Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HALF-LONG POINTED. The roots are intermediate in size between Early Horn and Long Orange; smooth bright orange; well flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

NEW YORK MARKET. Early. A heavy cropper; symmetrical shape, small core, crisp, tender and very sweet; one of the best. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HALF-LONG LUC. A very symmetrical half-long stump-rooted variety. Early, very productive, of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

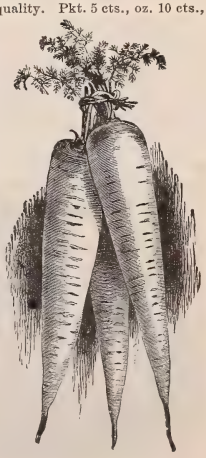
CHANTENAY. Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts.

DANVERS HALF-LONG. Enormously productive; adapted to all soils. The roots are smooth, thick and intermediate between Short Horn and Long Orange in form. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts.

ST. VALERY INTERMEDIATE. Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange color and of finest quality. Pkt. 5 cts., oz. 10 cts., ½lb. 30 cts.

IMPROVED LONG ORANGE. Extensively grown; hardly equal to Danvers in quality, but good and heavy in yield. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts.

Chantenay Carrots.



Improved Long Orange Carrots.

ANY SEEDS ARE SEEDS, just as any flour is flour, but grades differ. Can you afford to take the chances? **Our seeds are always good.**

FIRST-CLASS CELERY SEED

(Sellerie)

Celery can be grown in any good garden soil, but is finest on deep, mellow bottom-land. Seed for early crops should be sown in hotbeds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered very lightly, or merely pressed into the earth with a board, if the soil is fine and mellow. The seed-bed must be kept free from weeds, and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. They must be well cultivated and kept free from weeds until ready for blanching, which consists in drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pits or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings for ventilation in mild weather at short distances. An ounce of seed will produce about 2,000 plants.

WHITE PLUME. Very popular variety; easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Good for fall and summer crops. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BECKERT'S SILVER SPRAY. Of the same type as the preceding and not distinguishable from it in early stages of growth, but superior in every respect, as is testified by many growers. The vigorous stalks produce more hearts of a finer texture and superior quality. A good keeper. Pkt. 10 cts., oz. 40 cts., ½lb. $1.50.

GOLDEN SELF-BLANCHING. Stalks beautiful golden yellow, equal in quality to those of any variety grown. Plants semi-dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

GOLDEN DWARF. One of the best; hearts and inner leaves a beautiful golden yellow when blanched; the stalks are solid, crisp and nutty in flavor; keep for a long time. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

GIANT PASCAL. Stalks broad, thick and about 2 feet high; blanch quickly; rich, nutty flavor; tender, crisp and stringless; a valuable sort for both early and late. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

PERFECTION HEARTWELL. Vigorous in growth; heart large and close-growing; crisp, tender, keeping until quite late. One of the best flavored, most crisp and tender of all the white varieties. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BECKERT'S PERFECTION WINTER. Grows to a good size; very brittle, and white in color. For solidity, crispness and fine, nutty flavor, it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring. Pkt. 10 cts., oz. 40 cts., ½lb. $1.50.

BOSTON MARKET. Half dwarf and very robust, producing numerous small shoots from the sides; quality fine. Blanches nicely and is crisp and nutty. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

LARGE WHITE SOLID. Very large. Few other sorts equal it in rich delicacy of flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

NEW ROSE. Of good size, crisp and tender, keeping long in prime condition. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

PINK PLUME. Stalks are suffused with pink; crisp, rich, nutty and long-keeping, for which red Celeries are noted. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

LONDON RED. Unexcelled in quality. One of the best keepers. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

VEGETABLE PLANTS AND ROOTS

All important sorts are offered on page 22. Those who wish large quantities should write for special prices.

CELERIAC, or TURNIP-ROOTED CELERY

(Knollen Sellerie)

Sow in early spring, in light, rich soil; transplant the seedlings in May, and water freely in dry weather. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve tonic as celery, and can be grown in many sections where celery culture is practically impossible. The roots have almost the same flavor as the crispest white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

PRAGUE GIANT. The roots of this variety are very large. When young they are quite tender and marrow-like, having a very fine flavor and cooking quickly. The plants are vigorous, with large, deep green foliage. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

Prague Giant Celeriac.

CHICORY

(Cichorie)

Sow early in spring, in good, mellow soil and in drills half an inch deep and 12 inches apart.

LARGE-ROOTED MAGDEBURG. The roots form the Chicory of commerce; the leaves, when blanched, make an excellent salad. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Extra-Curled Cress.

CORN SALAD

(Lammer Salat)

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. An ounce of seed will sow a bed 20 feet square.

LARGE-SEEDED. Has large, tender leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WATER and UPLAND CRESS

(Kresse)

The leaves form excellent, spicy spring salads, and are also used for garnishing. The plants increase rapidly from the roots and by self-seeding, and require little care after they become established. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continual supply, as it soon runs to seed.

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running stream, forming large beds of leaves. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

UPLAND. Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp, tender and good for salads; plant a perennial. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

EXTRA CURLED, or PEPPER GRASS. Of pleasant, pungent flavor; the leaves can be cut several times. The plants grow well in almost any soil, and require little care. Pkt. 5 cts., oz. 10 cts., lb. 25 cts.

CUCUMBERS

(Gurke)

For general crops, the seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over thin the plants to leave 4 of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops may be grown by planting the seeds in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in the open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; 2 pounds will plant an acre.

FORCING WHITE SPINE. A selected strain of White Spine seed. Specially grown under glass for forcing. Fruit large, green, medium thick, holds its color well. An excellent variety. Pkt. 5 cts., oz. 20 cts.

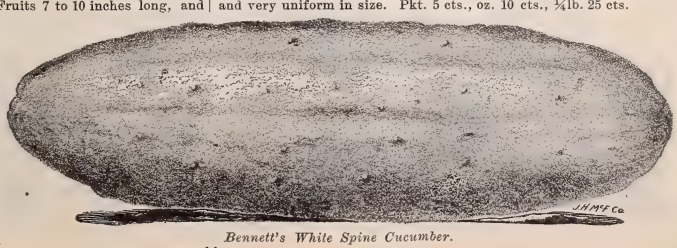
BENNETT'S WHITE SPINE. Fruits 7 to 10 inches long, and proportionately thick throughout, being as full at both ends as in the center. They retain their glossy green color a long time on the vines. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EXTRA LONG, or EVERGREEN WHITE SPINE. Fruits from 10 to 12 inches long, very straight and fine in appearance. When about 5 or 6 inches long they make excellent pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

IMPROVED WHITE SPINE. Early and productive. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

IMPROVED LONG GREEN. The leading long-growing sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JERSEY PICKLING. Extensively grown for pickles. Vines are wonderfully productive and the fruits are rich, deep green, small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



Bennett's White Spine Cucumber.

CUCUMBERS, continued

PERFECTED JERSEY PICKLING. Not well named, as it seems quite distinct from Jersey Pickle. A very fine sort for pickles. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

CHICACO, or WESTERFIELD PICKLE. Very largely used for pickling. The fruits are deep green, of medium length, pointed at the ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EMERALD. The fruit retains its very dark green color long after being picked, is long, straight, smooth and quite free from warts or spines; for pickles and forcing. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

GREEN PROLIFIC. Fruits bright green, of medium size, short, almost cylindrical, crisp and good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COOL AND CRISP. Early and prolific; desirable for slicing. When mature it is of good size, very tender and crisp. Pkt. 5c., oz. 10c. ¼lb. 30c.

EVERBEARING. Produces fruit until frost; early and productive. Fruits are small, well-shaped, and good for pickling. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PARIS PICKLING. Distinct from all others, the fruit being strikingly long and cylindrical and covered with fine prickles; solid, crisp and tender. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

TAILBY HYBRID. An excellent variety for family use. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JAPANESE CLIMBING. Vigorous climbing variety. Fruits almost straight, large, and from 12 to 16 inches long; skin dark green, flesh thick and delicately flavored. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

WEST INDIA GHERKIN. Small, rough, prickly fruits, used for pickling. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

ENGLISH FRAME CUCUMBER, TELEGRAPH

This variety is used for forcing. It can be grown in hotbeds or houses where the temperature does not fall below 65 degrees at night. The fruits are long, smooth and handsome, frequently growing from 20 to 30 inches long. Pkt. 25 cts.

Large Green Curled Endive.

DANDELION

(Löwenzahn)

Sow as early as the weather will allow, in good, well-enriched soil, and in rows a foot apart. Thin to stand 3 or 4 inches apart in the rows. An ounce of seed will sow 100 feet of drill; a pound will sow an acre.

FRENCH THICK-LEAVED. Pkt. 5 cts., oz. 50 cts.

EGGPLANT

(Eierpflanze)

Sow the seed in hotbeds early in March, transplant to small pots and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out in rows until May or June, when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high; it is well to keep some plants in the hotbed for replanting. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. In cutting, do not injure the plant. An ounce of seed will produce 1,000 plants.

New York Improved Thornless Eggplant.

NEW YORK IMPROVED THORNLESS. The leading market variety; strong and productive in habit. The fruits are deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkt. 5 cts., oz. 30 cts.

ENDIVE

(Endivie)

This is an important fall and winter salad. For early, the seed should be sown in April, in drills 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop can be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves may be blanched to a beautiful yellowish white in from 3 to 5 weeks, by tying the tips of the outer ones together, or by laying boards over the plants. Ordinarily good soil and culture are all the crop requires. An ounce of seed will sow 150 feet of drill.

LARGE GREEN CURLED. Most generally cultivated. Dark green leaves, beautifully curled, and when blanched very crisp and tender; they are ready for use a little earlier than other sorts. Pkt. 5 cts., oz. 25 cts.

BROAD-LEAVED BATAVIAN. The broad, thick leaves make excellent salads when blanched. The plant is very hardy, and yields heavier crops than other sorts, but does not blanch so easily. Pkt. 5 cts., oz. 20 cts.

MOSS CURLED. Dense-growing, with finely cut and curled moss-like leaves, quite crisp and tender. Pkt. 5 cts., oz. 20 cts.

WHITE CURLED. Has tender, curly leaves of silvery green. This is deservedly one of the most highly esteemed varieties of Endive. Pkt. 5 cts., oz. 25 cts.

Very Early White Vienna Kohlrabi.

KOHLRABI

(Kohlrabi)

The roots are very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. The stems swell into large bulbs just above the ground, and are fit for use when 3 or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce about 2,500 plants.

VERY EARLY WHITE VIENNA. The best and earliest market sort. The plants grow rapidly, have small foliage, and mature their fine, round white bulbs quite early; the flesh is fine-grained, white, tender and good. Tops very short. Pkt. 5 cts., oz. 30 cts.

EARLY PURPLE VIENNA. This variety differs from the above mainly in the color of its roots, which are bluish purple. Pkt. 5 cts., oz. 30 cts.

WHITE GIANT. A late, very large-growing sort, with immense bulbs, stems and leaves. Pkt. 5 cts., oz. 20 cts.

Curled Mosbach Kale.

KALE, or BORECOLE

(Krauskohl)

This species of the cabbage family does not form heads. The leaves are of delicate flavor; quite hardy, and improved rather than injured by frost. Will grow in almost any soil, but both the flavor of the leaves and the yield are greatly improved by a rich one. An ounce of seed will sow about 200 feet of drill.

DWARF GERMAN CREENS (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August, and the plants treated like spinach; they will be ready for use in fall or early spring. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DWARF CURLED GREEN SCOTCH. Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet under good cultivation. The leaves are bright green, tender and elegantly curled. Very hardy, and one of the best grown. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TALL CURLED GREEN SCOTCH. Plants unusually hardy and productive, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MOSBACH. In height between the two preceding. Leaves bent upwards; light yellow-green in color; very curled; white, narrow ribs; very showy. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SEA KALE

Grown for its bleached stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in the rows; the following spring plant in hills 3 feet apart. Pkt. 10 cts., oz. 30 cts.

LETTUCE

(Garten Salat)

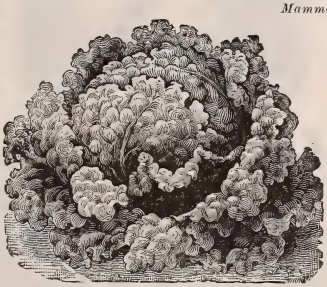
Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For Lettuce that is to be wintered over outdoors for an early spring crop, sow the Hardy Green Winter variety in a bed early in September, cover with a frame, and when the seedlings are large enough transplant them to shallow drills in a sheltered situation, and protect them with light litter of some kind. As winter approaches the drills must be drawn, so that water will drain from them, or the plants cannot survive the winter. For plants to force in hotbeds from November until spring, sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill, and produce about 1,500 plants.

Mammoth Black-Seeded Butter Lettuce.

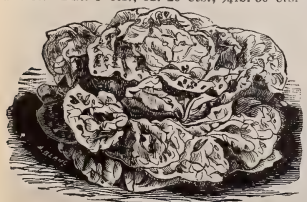
BECKERT'S GOLDEN CURLED. The very best for early spring and summer crops. Grows rapidly, resists heat well, and forms immense, tender heads of nicely curled, light yellow leaves of the best quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BECKERT'S BROWN CURLED, or CHARTIER. Closely resembles the above, except in color. Grown under glass, the leaves are a soft, greenish white; but grown in the open air they take on a bronze cast, still remaining very crisp and tender. First-class for forcing and open-air culture. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought unusually well, and forming large, bushy stalks. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.



Golden Curled Lettuce.



Big Boston Lettuce.

GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled, grow straight upward, and remain fresh and tender after exposure longer than other sorts. Pkt. 5 cts., oz. 20 cts., ¼lb. 60c.

GOLDEN GATE. Produces very large and solid creamy yellow heads; crisp, tender and of fine flavor. Not surpassed as a heat resister. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

MAMMOTH BLACK-SEEDED BUTTER. Forms enormous heads. Adapted for early and late crop; stands the heat well and the quality is of the very best. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

SAUNDERS. Remarkable for earliness and rapidity of growth. Heads large, firm, and endure heat well; tender and good. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

HANSON. Large and vigorous, and forms immense heads; leaves green, light yellow within; sweet and crisp. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

WONDERFUL. Often attaining a size of 2½ pounds and over; outside leaves deep green, slightly crimped; heads hard, white, crisp, tender, of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

THE MORSE. Outer leaves light green, while the inner leaves, owing to compact growth, are bleached to a beautiful yellow; quality the best. Pkt. 5c., oz. 20 cts., ¼lb. 60 cts.

CALIFORNIA CREAM BUTTER. Heads solid, medium early, good size, firm, crisp, tender and of creamy yellow color. Little affected by heat. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

Golden Gate Lettuce.

LETTUCE, continued

WHITE-SEEDED SIMPSON. For sowing broadcast early in the spring. Leaves light green, very curly and well flavored. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

HARDY GREEN WINTER. Best for standing outdoors in winter. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

DEACON. A good heat-resister, grows very rapidly; heads large, solid, light green in color, of fine quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

NEW YORK CABBAGE. Very deep green, with large, solid heads of superior flavor and crispness. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SALAMANDER. Withstands the heat to an unusual degree; of excellent quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

BOSTON MARKET. A favorite for forcing. Small, compact heads; very crisp and tender. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

HOTHOUSE. Grows very rapidly; is a sure header, and does not rot on the ground. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

REICHNER'S WHITE BUTTER. One of the best Cabbage Lettuces for forcing and outdoors; very hardy, large, white and solid. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

ICEBERG. Handsome Cabbage Lettuce. Light green, with slight reddish tinge at the edges. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

WHITE STAR. Grows large and rapidly; the leaf is broad, thick and top-frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half-grown. Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in the rows. Pkt. 5 cts., oz. 30 cts.

"MILLTRACK" MUSHROOM SPAWN

Our brand of Spawn has been celebrated for many years. It is manufactured under a peculiar process known exclusively to the manufacturer, and, when once used, no gardener will willingly take to any other kind. One chief feature of its superiority is the extraordinary length of time it continues to produce Mushrooms. Lb. 15 cts.; by mail, 25 cts.; 10 lbs. $1.

"Mushrooms, How to Grow Them." (Falconer.) $1.50 postpaid.

MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Leek.

LEEKS

(Lauch)

Leeks are much used for seasoning soups and boiling with meats. The seeds should be sown in hotbed in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above; the former method gives larger stalks some time earlier than when the roots are transplanted. They should be stored like celery for winter. An ounce of seed will sow about 100 feet of drill.

LONDON FLAG. The variety most extensively cultivated by home and market-gardeners everywhere. Stalks early and large. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

MUSSELBURGH. A hardy popular sort, with broad, spreading leaves and very large stalks. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ITALIAN GIANT. Stalks enormous, hardy, vigorous, mild and agreeable in flavor; also a fine keeper. Pkt. 5 cts., oz. 25 cts., ¼lb. 75c.

GIANT CARENTAN. Stalks thick, short, hardy, mild-flavored. Easily distinguished by its distinct, dark colored leaves. Pkt. 5 cts., oz. 25 cts. ¼lb. 75 cts.

ROUEN WINTER. Stalks very large, hardy, late-keeping, and lighter green than in other sorts. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

MUSKMELONS

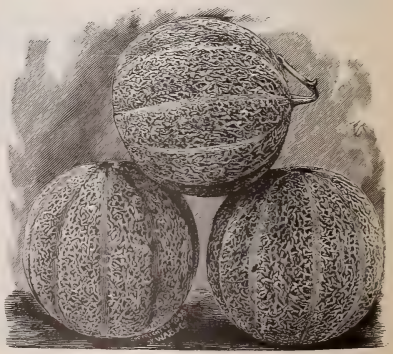
(Muscat Melonen)

Muskmelon seed should not be planted outdoors until all danger from frost is over, and the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used, see that it is well rotted. Plant from 6 to 12 seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving 3 of the strongest in each hill. The vines should have clean cultivation until they cover the ground, and if they grow too rank the tips of the shoots should be pinched off, causing them to set more fruits and develop them to finer size. An ounce of seed will plant about 100 hills.

NETTED GEM (Golden Gem; Rocky Ford). Globe-shaped; small and uniform; thick-meated; flesh light green in color, and uniformly fine, luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PAUL ROSE. Of medium size; flesh salmon color and very thick, quality unexcelled; very solid; a good keeping, and consequently a fine shipping melon. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PRINCESS, or PERFECTION. Flesh so thick and seed cavity so small that the melon seems almost solid. Rind thin, tough, and sparingly netted; flesh rich salmon, fine-grained, sugary and melting. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



Paul Rose Muskmelon.

MUSKMELONS, continued

EMERALD GEM. Early, with small, smooth-ribbed, dark green fruits; flesh thick and salmon-colored, granular, sweet and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EXTRA-EARLY HACKENSACK. A selection from the Hackensack, but ready for market 10 days earlier. Of good size, weighing from 5 to 10 pounds each. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JERSEY BELLE. Very early; flesh green and of delicious quality. Will thrive on very light soil. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MILLER'S CREAM, or OSAGE. Fruits large and round, with light green, netted skin and thick, sweet, salmon-colored flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MELROSE. Dark green; shape oval; weighs about 4 pounds; flesh thick and solid, light green, changing to rich salmon at the seed cavity. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GREEN-FLESHED OSAGE. One of the finest green-fleshed melons; very prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

KINSMAN QUEEN. Large and early. Flesh deep salmon, rich, juicy and delicious; nearly round, slightly ribbed and netted. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CANNON BALL. Round, of medium size, heavily netted; flesh light green, good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BANQUET. Medium size, netted; flesh bright salmon, uniformly thick, sweet, juicy, and of granular, melting character. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CHICAGO MARKET. Early, large; flesh thick, light green, and exceedingly good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

THE COLUMBUS. Of good size; skin bright, glossy yellow when ripe; deep green flesh; small seed cavity; quality excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CASABA, or PERSIAN. Large, oblong, oval; fine-grained, yellowish green flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

IRONDEQUOIT. Similar to Miller's Cream, but larger. Has the same exquisite nectar flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JENNY LIND. Early, green-fleshed and very sweet. Fruits globe-shaped, of medium size. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TIPTOP. Every fruit is a good one. Sweet, juicy, of fine flavor, firm, but not hard-fleshed. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BANANA. Grows 18 inches to 2 feet in length; flesh salmon color, of delicious fragrance. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.,

GRAND RAPIDS. Extra-early yellow-fleshed sort of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SURPRISE. Early; with thin, cream-colored rind, and thick, sweet, salmon flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

ACME, or BALTIMORE. Fruits medium size, oval; flesh light green, rich and juicy. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BAY VIEW. Very large, early ripening, oblong Muskmelon; flesh green, sweet and spicy. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SKILLMAN NETTED. Early; roundish oval fruits, with deep green, sweet, perfumed flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CHRISTINA. Extra-early; flesh bright orange, of fine quality and peculiar flavor. Profitable and valuable. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WATERMELONS (Wassermelonen)

An effort should be made to secure good, strong vines early in the season, and this can best be done by taking care that the hills are large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection from insects should be given the young plants, and their growth may be hastened still further by frequent applications of liquid manure. As a protection from insects, netting is frequently used, and also dry ashes or coal dust sprinkled over the leaves when wet. Plant the seeds thickly, and thin the plants to 4 of the strongest in each hill. An ounce of seed will plant about 50 hills.

DARK ICING, or ICE RIND. One of the sweetest and most delicious of all. Fruits of medium size; firm, delicate, with rich, fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EARLY FORDHOOK. Extra-early; large, nearly round, skin tough; flesh red and very sweet. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

COLE'S EARLY. Delicate in texture, fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SWEETHEART. Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

KOLB'S GEM. Fruits very large, roundish oval, with rind hard and tough; flesh tender, fairly good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SEMINOLE. Productive; ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BLACK DIAMOND. Large, round; skin dark green, tough; flesh good. Pkt. 5 cts , oz. 10 cts., ¼lb. 30 cts.

ICE CREAM. Very early; red flesh of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TRIUMPH. Dark green, large, of fine quality; a fine shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DUKE JONES. Large, dark green; has solid red flesh of fine quality; a fine shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GREEN AND GOLD. Golden orange, granular and sugary flesh. Bears heavy crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

VOLGA. A small, round, late melon, superior in quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BLACK SPANISH. Round, dark green fruits of medium size, with melting, sugary red flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PRIDE OF GEORGIA. A good shipper. Fruits large, oval; flesh tender, sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MOUNTAIN SWEET. Flesh red, solid, juicy and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

McIVER SUGAR MELON. Uniformly large and oblong; flesh pale pink, crisp, sweet, stringless. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

FLORIDA FAVORITE. Large, oblong, with sweet, red flesh; early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COLORADO PRESERVING. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

RED-SEEDED CITRON. This and the preceding are used for preserves, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

White Velvet Okra.

OKRA (Safran)

The tender young pods are used for seasoning soups and stews. Sow the seeds thickly, in rich soil, about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce of seed will plant 100 hills.

IMPROVED DWARF. Grows about 14 inches high. Pods are smooth, tender and well-flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WHITE VELVET. Pods pure white, round and smooth, with no square edges or disagreeable prickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

ONION SEED AND SETS

(Zwiebel)

Good Onion Seed is of the greatest importance

Onions thrive best on a rich, deep, loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season, if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultivated and kept free from weeds. Five pounds per acre will be required for large Onions; for sets, 60 pounds.

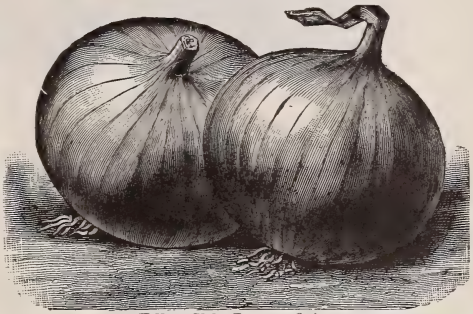
YELLOW GLOBE DANVERS

One of the most popular and profitable that can be grown for market. The bulbs are of fine shape and grow to good size, while the yield per acre is enormous, averaging from 600 to 800 bushels on good soil and with good culture. They have a thin, yellow skin and mild, fine-grained, white flesh; they grow to fine size the first year and keep unusually well. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

FLAT YELLOW DANVERS. Grows to good size, ripens early; mild in flavor and keeps well. Flatter than the Globe Danvers, but has the same yellowish skin and attractive appearance. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

YELLOW DUTCH, or STRASBURG. Bulbs flat, and attain a good size; yellow color, white flesh, mild flavor; it is one of the best keepers. Grown largely for sets. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

WHITE PORTUGAL, or SILVERSKIN. Largely grown for white Onion sets. Bulbs large and of fine appearance, with silvery white skin and sweet, tender, white flesh; they do not keep well, but are mild-flavored, and excellent for family use and for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.



Yellow Globe Danvers Onion.

SOUTHPORT WHITE GLOBE

A large, showy, globular white Onion, which sells quickly in market. The bulbs grow quite rapidly, and if the seed is sown early, good sized roots, suitable for pulling and marketing in a green state, are soon formed. They are mild flavored, keep well, and the yield is good. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

SPANISH KING, or PRIZETAKER

Bulbs very large, round and handsome; rich yellow skin and mild, sweet, pure white flesh; quite free from stiff necks; bottom well, and yield enormously. A very desirable sort. Pkt. 5c., oz. 20c., ¼lb. 50c.

SOUTHPORT YELLOW GLOBE. Similar to White Globe save that it is light straw-colored. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

BARLETTA. Extra-early, small, pure white Onion, with delicate silvery skin and firm, mild, pleasant flesh. For pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

QUEEN. Favorite pickling Onion. Small, very early, pure white, mild-flavored, and a good keeper. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BERMUDA WHITE. Very early variety, grown largely in Bermuda and our southern states. Quality very fine. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

RED WETHERSFIELD. Productive and long-keeping. Bulbs deep purplish red, flat, strong-flavored, and grow to a large size the first year from seed. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

EXTRA-EARLY RED GLOBE. Earliest red Onion, and one of the best keepers; true globe-shape. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

AUSTRALIAN BROWN. Skin deep amber-brown; shape same as the Strasburg; flesh very firm and of fine quality. Superior as a keeper to any other Onion grown. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

ONION SETS (Prices Variable).

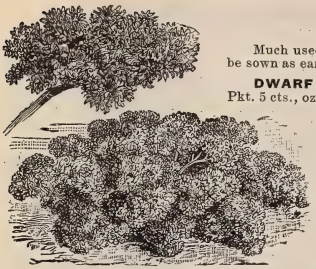
Where the seasons are so short that large Onions cannot readily be grown from seed the first season, these are indispensable. Plant about 4 inches apart in drills 12 inches apart, lightly covered and well cultivated.

If sent by mail, add postage at the rate of 10 cts. per quart.

WHITE ONION SETS. For early use. Qt. 20 cts., pk. $1.50, bus. $5.
YELLOW DANVERS. Qt. 15 cts., pk. $1.15, bus. $4.

Write for special prices on Onion Seed in large quantities.

Spanish King, or Prizetaker Onion.



Dwarf Extra Curled Parsley.

PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

DWARF EXTRA CURLED. Dwarf, with finely curled leaves. Quite decorative as well as savory. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CHAMPION MOSS CURLED. Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EMERALD. Leaves a deeper green than in any other sort; curly and deeply cut. The plant is of dwarf habit and quite distinct in appearance from all other sorts. We recommend it to all growers for market, as well as to home gardeners. New and excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PLAIN-LEAVED. Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HAMBURG. A very large-rooted variety; the roots are used for flavoring soups. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PARSNIPS

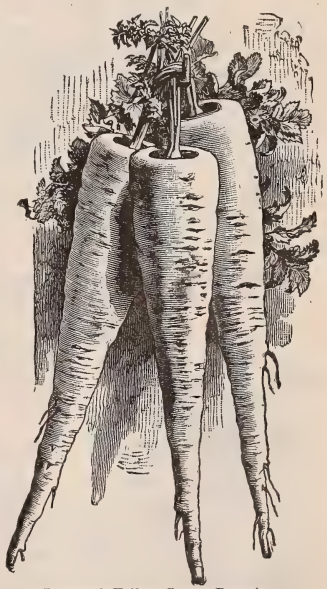
(Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are improved by frost, and only enough for winter use need be taken up in the fall, leaving the rest in the ground until spring, to be dug up as required. By running a plow, such as is used for breaking sod, along one side of the row, field-crops of Parsnips will be thrown out so that they can be harvested easily. Deep, rich, heavy soil is best suited to the culture of Parsnips, but on any deep, rich, mellow soil the yield is good per acre, and the roots will be smooth and large if no fresh manure is used; this tends to make them coarse-grained and misshapen. An ounce of seed will sow 100 feet of drill; 5 pounds will sow an acre.

IMPROVED HOLLOW CROWN. The variety most cultivated. The roots are tender and sweet, and their yield per acre is heavy. Always good and in demand. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GUERNSEY. The roots do not grow as long as those of the preceding, but are thicker and more easily gathered. A very heavy cropper; roots smooth; flesh fine-grained and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Although widely appreciated for the table, the great value of the Parsnip for stock feeding is not so well known. The roots are very rich in sugar, greatly increasing the flow of milk when fed to cows, adding to its creaminess.



Improved Hollow Crown Parsnip.

Improved Long Red Pepper.

PEPPER

(Pfeffer)

Sow in hotbed as early as April, and transplant to rich, warm, mellow soil as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart. Seed may be sown later in the open ground, when all danger from frost is over, and thinned to the distance given above. The pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

LARGE BELL, or BULL NOSE. Widely grown, standard old variety, with very large, thick pods. Pkt. 5 cts., oz. 25 cts.

RUBY KING. Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkt. 5 cts., oz. 30 cts.

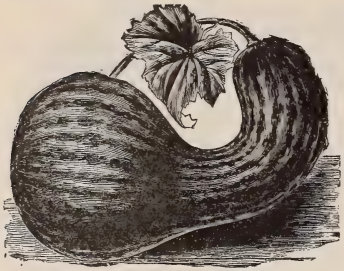
SWEET MOUNTAIN. An early fruiting sort; enormous, mild-flavored pods, much used for mango making and mixing with salads. Pkt. 5 cts., oz. 25 cts.

IMPROVED LONG RED. Pods long, curved and tapering, 2 inches thick at the stem end; flavor sweet and mild. Pkt. 5 cts., oz. 25 cts.

GOLDEN QUEEN. Pods large, yellow; similar to Large Bell in shape, but milder flavored. Pkt. 5 cts., oz. 25 cts.

LONG RED CAYENNE. Pods long, slender, bright red, very sharp. Pkt. 5 cts., oz. 25 cts.

RED CHILI. Used for making Pepper-sauce. Pods small, conical, scarlet; pungent; plants very fruitful. Very ornamental, also, when covered with scarlet fruits. Pkt. 5 cts., oz. 25 cts.



Japanese Pie Pumpkin.

PUMPKINS

(Kürbisse)

Grown principally for stock-feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. The vines require the same culture as that recommended for melons, but the seeds must be planted in hills much wider apart; frequently they are planted among corn. A pound of seed will plant from 200 to 300 hills.

LARGE CHEESE. Both the rind and flesh are orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN OBLONG. Fruit long, dark green, changing into yellow as it ripens; flesh light yellow, rich and of fine quality; excellent for pies; good keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

QUAKER PIE. Nearly oval; creamy white in the shell and flesh; sweet and rich, and an excellent keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JAPANESE PIE. Fine-grained, dry, sweet flesh, very thick and nearly solid. Ripens early and keeps well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SWEET POTATO. Medium-sized, pear-shaped, keeps well in winter, and is good for pies, etc. Flesh creamy white, of a pronounced sweet potato flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CUSHAW. Resembles the Winter Crookneck squash in form. Flesh salmon-colored and of good flavor; rind light cream color, striped with green; fruits large. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAMMOTH KING. Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

MAMMOTH RED ETAMPES. Splendid for exhibition purposes. The Pumpkins are immense, and the rind is a bright, glossy red. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WINTER LUXURY. Of golden russet color, and finely netted. Very productive; an excellent keeper, and of the finest quality for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CALHOUN. Skin creamy brown; flesh deep salmon-yellow, thick and fine-grained. Makes a pie of rich golden yellow, and of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CONNECTICUT FIELD. The common field Pumpkin, grown for stock-feeding. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

White Box and Rosy Gem Radishes.

CRISP RADISHES

(Rettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart, and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

Icicle Radish.

EARLY, or FORCING RADISHES

ROSY GEM, or RAPID FORCING. Globe-shaped, deep scarlet, blending into pure white at the bottom; a rapid grower, and very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE BOX. Handsome turnip-shaped pure white Radish of excellent quality and flavor; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EARLY SCARLET TURNIP. Deep scarlet; tender, mild and crisp; quick-growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EARLY SCARLET GLOBE. Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

FRENCH BREAKFAST. Olive-shaped; red above and white below; of quick growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

OLIVE-SHAPED WHITE. The roots are white; flesh firm and crisp. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

OLIVE-SHAPED YELLOW. Similar to the above. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SURPRISE. Very early, olive-shaped, light brown Radish. Remains in fine condition a long time; desirable for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HALF-LONG DEEP SCARLET. Fine extra-early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE GLOBE FORCING. An oval-shaped, early white sort; top small; well adapted for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ICICLE (New). The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts.

CINCINNATI MARKET. Scarlet; small top; very early, and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

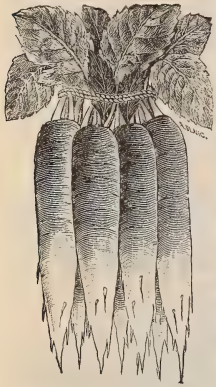
PEARL FORCING. Shape half-long and thicker than long-growing varieties. Color waxy white; good for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WOOD EARLY FRAME. A long variety for forcing and outdoor crops; early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BRIGHT SCARLET. Vivid scarlet, tipped pure white; rapid growing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAIN CROP RADISHES

BECKERT'S IMPROVED CHARTIER. The finest variety in existence; early as Long Scarlet Short Top, but better in quality; will stand far longer, and is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts.



Beckert's Chartier Radish.

BECKERT'S NONPAREIL, or WHITE CHARTIER. A selection from the preceding, and like it in every point except color, which is all white; a very excellent variety. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BECKERT'S CHARTIER TURNIP. A local variety of great merit. Pure white, early, remaining tender and solid a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE STRASBURG. Half-long and thick; skin and flesh pure white; excellent for summer use; grows rapidly. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE DELICACY. Of the Strasburg type, but earlier and has smaller tops. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE VIENNA. Snow-white; flesh crisp, tender and brittle; of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE NAPLES. Pure white, early, crisp and mild. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG SCARLET SHORT-TOP. Long, straight and smooth; color very attractive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN GLOBE. Amber color; sweet, crisp; stands heat and drought. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GRAY SUMMER TURNIP. A popular solid summer Radish. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WINTER RADISHES

CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ROUND CHINA. Root round, scarlet, well suited for early summer. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts.

CALIFORNIA, or RUSSIAN. Enormous, with good, solid flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE SPANISH. Skin and flesh white, solid and mild in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BLACK SPANISH. Roots black; the flesh is white and slightly pungent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ROUND BLACK SPANISH. Globe-shaped, white-fleshed; piquant flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CELESTIAL, or WHITE CHINESE. Pure white, firm, tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Chartier Turnip Radish.

RHUBARB, or PIE PLANT

(Rhabarber)

Used for making pies and sauces. Coming very early in spring, it is a very acceptable substitute for fruit. Sow the seed early, and when the plants are large enough, thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

LINNÆUS. An early, tender sort; the best for general use, and very largely used. Pkt. 5 cts., oz. 20 cts.

VICTORIA. Late; stalks thick and large; useful especially to prolong the season. Pkt. 5c., oz. 20c.

RHUBARB ROOTS. 15 cts. each, $1.25 per doz.

SPINACH

(Spinat)

One of the most important crops grown for greens, and may be had in good condition from very early in the spring until cold weather. For early use sow very early in spring, and for succession at intervals. The main crop for spring and winter use should be sown in September, and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

LONG-STANDING THICK-LEAVED. The best sort for spring sowing. It has large, thick, fleshy, crimped leaves of the Savoy style. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

Victoria Spinach.

VICTORIA. Foliage thick, broad, very dark green; it will remain in prime condition two or three weeks after other sorts have run to seed. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

LONG-STANDING PRICKLY-SEEDED. A little later than the preceding sorts; very large, thick-leaved; stands a long time. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

VIROFLAY. Good for spring sowing. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

NORFOLK SAVOY. Hardy, and well adapted for winter crops. Leaves large and wrinkled, like a Savoy cabbage. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

BECKERT HARDY WINTER. The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Pkt. 5 cts., oz. 8 cts., ¼lb. 15 cts., lb. 40 cts.

NEW ZEALAND. Grows well during hot summer weather. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Sandwich Island Salsify.

SALSIFY, or OYSTER PLANT

(Bocksbart)

When cooked the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter, but should be dug early in the spring, as the quality deteriorates rapidly with the second growth. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

MAMMOTH SANDWICH ISLAND. A great improvement on the French sort generally cultivated. The roots are twice as large, long, smooth, tender and well-flavored, resembling fair-sized parsnips. This sort needs only to be tried to become exceedingly popular. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SQUASHES, Summer and Winter

(Spiese-Kürbiß)

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

MAMMOTH WHITE BUSH. Fruits large and pure white; flesh excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN CUSTARD BUSH. Very large scalloped Squash of rich golden yellow. Quality excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

BOSTON MARROW. Well-known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PROLIFIC MARROW. An improved strain of Boston Marrow; fruit deeper orange, more rounded, thicker, having a smaller seed cavity and better flesh. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

HUBBARD. A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN HUBBARD. Bright, deep orange-yellow. Exceedingly showy and attractive; flesh deep yellow, much richer in color than the Hubbard. Very dry and of excellent flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WARTED HUBBARD. Large; dark green. Shell very hard, covered with warted knobs. Very thick-fleshed, of the finest quality, and one of the best keepers in this family; the flesh is dry, rich and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Golden Hubbard Squash.

WHITE CHESTNUT. Fruits form of the Hubbard; flesh tender, free from all stringiness, and boils as dry as a chestnut. The flavor is rich; one of the best winter sorts for table use. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ESSEX HYBRID. Of peculiar form, round, with flattened ends; large, and keeps sometimes until June. Noted for its exceptionally fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TURBAN. An excellent fall and winter Squash; flesh yellow, sweet and good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BUTMAN. Distinct in flavor from all other sorts. The skin is dark green, marked with white; flesh fine-grained, dry, rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Mammoth White Bush Squash.

MAMMOTH CHILI. Very large and nutritious orange-colored fruits, which keep well all winter. The most profitable sort for stock-feeding. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts.

SIBLEY. Of distinct form, larger at the stem end; shell dark green, thin, hard and smooth; flesh bright orange, thick, dry and delicately flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

FAXON. Shell is thin; flesh deep yellow, thick, sweet and fine for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GIANT SUMMER CROOKNECK. The largest of the early Crooknecks, and as early as any; flesh tender and good, cooking quickly. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN SUMMER CROOKNECK. Early and productive; fruits yellow, covered with warty excrescences, as in all this race; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¾lb. 25 cts.

WINTER CROOKNECK. A favorite late-keeping winter Squash; yellow skin, sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SEEDS FOR PIGEONS AND OTHER BIRDS

Add 8 cts. per pound when ordered sent by mail.

Buckwheat. Qt. 10 cts., pk. 35 cts., bus. $1.25.
Canada Peas. Qt. 10 cts., pk. 40 cts., bus. $1.50.
Canada Corn. Qt. 10 cts., pk. 40 cts., bus. $1.50
Canary Sicily. Lb. 10 cts., 100 lbs. $4.50.
Hemp. Lb. 10 cts., 100 lbs. $4.50.
Kaffir Corn. Qt. 10 cts., pk. 40 cts., bus. $1.50.
Lettuce Seed. Lb. 25 cts.
Maw, Blue Poppy. Lb. 20 cts.
Millet, German. Qt. 10 cts., pk. 40 cts., bus. $1.50.
Rape, German. Lb. 10 cts., 100 lbs. $4.50.
Rough Rice. Lb. 10 cts., 100 lbs. $6.
Sunflower. Lb. 10 cts., 3 lbs. 25 cts., 100 lbs. $6.
Vetches. Qt. 12 cts., pk. 75 cts., bus. $2.75.

TOMATOES

(Liebesäpfel)

For early use, sow in February or March in a hotbed or in boxes and pots set in the warm window, and hasten the germination and growth of the plants by good care and frequent watering. When the seedlings are about two inches high transplant them to pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60°. Subsequent transplantings will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seed will produce about 1,000 plants. We offer only tested varieties or those that promise to be satisfactory in general cultivation.

Ponderosa Tomato.

DWARF CHAMPION. Most valuable early market sort. Distinct in foliage and habit; plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; in shape and color it resembles Acme. Pkt. 5 cts., oz. 25 cts.

BEAUTY. One of the best. Fruit glossy crimson, large, smooth, solid, never cracking, and holding its size well until late in autumn. Pkt. 5 cts., oz. 20 cts.

THE STONE. Very large, perfectly smooth fruits of bright scarlet; they are solid and meaty, with few seeds, and ship and keep well. Very largely grown. Pkt. 5 cts., oz. 20 cts.

IMPERIAL. Very early and of superior quality. Resembles Acme in form and color; large and fine. Pkt. 5 cts., oz. 20 cts.

ACME. Fruit crimson, large, smooth, solid, never cracking, and holding its size well. A good staple variety. Pkt. 5 cts., oz. 20 cts.

FREEDOM. Ripens more of its fruit very early than any other variety. Fruits of good size, round, smooth, bright scarlet, of fine quality; very productive. Pkt. 5 cts., oz. 25 cts.

BUCKEYE STATE. Large, flat and broad. Fruits bright red, very smooth and solid; thick-fleshed and excellent. Pkt. 5 cts., oz. 25 cts.

PONDEROSA. Enormous and of good quality, but not always smooth, and does not ripen evenly. Pkt. 5 cts., oz. 35 cts.

CRIMSON CUSHION. Brilliant scarlet-crimson, untinged with purple; ripens up almost completely to the stem; almost seedless; flesh firm, meaty, and of fine quality. Productive and early. Pkt. 5 cts., oz. 30 cts.

TABLE QUEEN. Purplish crimson; large, smooth, round; seeds few; quality fine. Pkt. 5 cts., oz. 25 cts.

MATCHLESS. Fruits very large, rich cardinal-red; skin tough; flesh very solid; a long keeper; produces heavy crops. Pkt. 5 cts., oz. 30 cts.

FORDHOOK EARLY. Very early, smooth, of medium size. Pkt. 5 cts., oz. 30 cts.

HONOR BRIGHT. Fruit bright red when fully ripe, large and perfect; a fine keeper and shipper. A good new sort. Pkt. 5 cts., oz. 20 cts.

FORDHOOK FANCY. Fruits large, solid, handsome, ruby red, borne in clusters of 3 and 4. Plants of compact, vigorous habit and very productive. Pkt. 5 cts., oz. 30 cts.

FAVORITE. Pkt. 5 cts., oz. 20 cts.

GOLDEN QUEEN. Pkt. 5 cts., oz. 20 cts.

EARLY MINNESOTA. Pkt. 5 cts., oz. 20 cts.

DWARF ARISTOCRAT. Fruit scarlet; in all other respects similar to Dwarf Champion. Pkt. 5 cts., oz. 25 cts.

COMBINATION. Good for forcing and outdoor crops. Fruit large, smooth, solid, scarlet. Pkt. 5 cts., oz. 30 cts.

YELLOW PLUM. Fruits yellow; used for preserves. Pkt. 5 cts., oz. 20 cts.

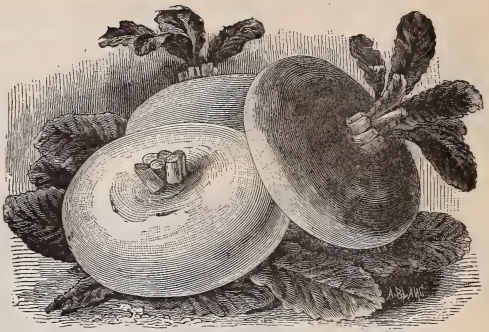
STRAWBERRY, or HUSK (Winter, or Ground Cherry). Small fruits enclosed in a husk; they have the flavor of strawberries, and may be preserved like plums. Pkt. 5 cts., oz. 30 cts.

Dwarf Champion Tomato.

TURNIPS

(Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight until the last week in July, and from that time onward until the last of August, sow for main crop. The sowings should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.



Early White Milan and Purple-Top Strap-Leaf Turnips.

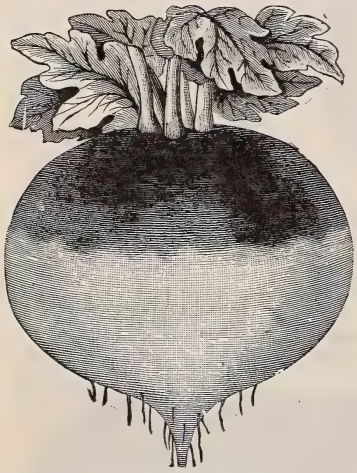
WHITE-FLESHED SORTS

EARLY WHITE MILAN. Very early; pure white, and of a fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JERSEY LILY. Pure white, round Turnip; extra-early; splendid quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.



Large Early Red-Top Globe Turnip.

EARLY WHITE EGG. Pure white, egg-shaped; grows rapidly and is fine-grained, sweet, delicate flavored and solid. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

EARLY FLAT DUTCH STRAP-LEAF. Early, quick-growing and good. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

COW-HORN. White, fine-grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

YELLOW-FLESHED SORTS

GOLDEN BALL. Globe-shaped roots, noted for their sweet, juicy richness of flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

YELLOW STONE. Good for table or stock-feeding; solid, tender and good keeping. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

YELLOW ABERDEEN. Grown for stock-feeding; roots large and solid. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

IMPROVED AMERICAN. Large, firm, yellow roots, which keep well, are hardy and well flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BREAD-STONE TURNIP. Medium size, smooth, white, sweet and solid. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

SWEET GERMAN. Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Hop-Vine Roots. 50 cts. per doz., by mail 60 cts.; $2.50 per 100.

Vegetable Plants and Roots

Those desiring large quantities should write for special prices.

Asparagus Roots. Two-year-old roots, 75 cts. per 100, by mail $1.15; $6 per 1,000.
Rhubarb Roots. 10 cts. each, by mail 20 cts.; $1 per doz.
Horse-Radish Roots. 10 cts. per doz., by mail 20 cts.; 60 cts. per 100.
Chives. Per clump 10 cts., by mail 20 cts.; $1 per doz.
Sage, Holt's Mammoth. 15 cts. each, by mail 25 cts.; $1.25 per doz.

The following plants all in their season. Ask for prices.

Beet, Brussels Sprout, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato.

POULTRY FOOD

Prepared Poultry Food. For laying hens, turkeys, geese, and all kinds of fowls. It will double the production of eggs. It contains everything necessary to produce an abundant supply of eggs, and at the same time keep the poultry in a healthy condition. It is composed entirely of pure animal bone and meat. 5 lbs. 25 cts., 10 lbs. 45 cts., 50 lbs. $1.50, 100 lbs. $2.75.

Green Granulated Bone. (**Manufactured for chicken feed.**) Give the chickens free access to it; it will be but little expense, and will yield you large returns in increased size and greater number of eggs. Lb. 5 cts., 10 lbs. 40 cts., 100 lbs. $2.50.

Rust's Egg-Producer. 1-lb. box 25 cts., by mail 44 cts.; 2½-lb. box 50 cts., by mail 94 cts.; 6-lb. box $1, 10 lbs. $1.50, 25 lbs. $3.50.

Rust's Haven's Climax Condition Powder. 13-oz. box 25 cts., by mail 40 cts.; 32-oz. box 50 cts., by mail 85 cts.; 5 lbs. $1, 8 lbs. $1.50, 20 lbs. $3.50.

Crushed Flint Grit. 5 lbs. 10 cts., 25 lbs. 35 cts., 100 lbs. $1.25.

Crushed Oyster Shells. 5 lbs. 10 cts., 25 lbs. 35 cts., 100 lbs. $1.25.

Meat-Meal. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts.

Sweet and Medicinal Herbs

Used for various culinary and medicinal purposes, and should have a place in every well-regulated kitchen garden. Sow seeds of the perennials marked thus (*), carefully in hotbeds, early in the spring, and at the proper time transplant to permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year, after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out. Leaves of all the sorts should be cut when the plants are in bloom, wilted in the sun, and hung up in the shade to dry. Afterward they may be stored away in paper bags until needed. The corner planted in these sweet herbs should be sunny, but need not be rich, as then the plants would grow too rank, and leaves and flowers would not be so rich in essential oil.

ALL VARIETIES, 5 CENTS PER PACKET

Anise. Used for garnishing and flavoring. The seeds have an agreeable and aromatic flavor, and are used in medicine.

Angelica. Has medicinal virtues.

Asperula odorata. Fragrant leaves and stems.

Balm. Leaves possess a lemon fragrance. Made into Balm tea for fever, and into a beverage called "Balm wine."

Bene. Leaves form a mucilaginous drink, beneficial in cases of cholera infantum, diarrhœa, etc.

Borage. A pot herb, and excellent for bees.

Basil, Sweet. For soups, stews and sauces.

Burnet. For salads and soups.

Caraway. The seeds are used in cakes, confectionery, etc.

Chervil, Curled. An aromatic herb. The young leaves are used in soups and salads.

Chamomile. Used for tea.

Chives.* For garnishing.

Coriander. Grown for its seeds, which are used in confectionery.

Cumin. For seasoning.

Dill. Used for pickling. Has an aromatic odor and a warm, pungent taste.

Elecampane. Has valuable tonic properties.

Fennel.* Used for pickling and sauces.

Henbane. Has medicinal qualities.

Hop Seed.

Horehound.* Valuable for medicine.

Hyssop. Used in asthma and chronic catarrh.

Lavender. Used for perfume.

Lovage. Medicinal.

Marjoram, Sweet. Used for seasoning.

Marjoram, Pot.

Pennyroyal.* The true Pennyroyal.

Rosemary.* An aromatic, ornamental herb.

Rue.* Used for medicinal purposes.

Saffron. The flowers are used in dyeing.

Sage.* Medicinal, but used principally for flavoring.

Savory, Summer. The dried stems, leaves and flowers are used extensively for flavoring.

Savory, Winter.

Thyme. The young leaves and tops are used for sauces, soups and dressings. Also a good remedy for nervous headache, when made into tea.

Thyme, Winter.

Wormwood. Medicinal.

Seeds for the Farm

PRICES VARIABLE

To prices of seeds quoted by the pound, add 8 cts. if they are to be sent by mail

Dwarf Essex Rape.

Buckwheat, Japanese. Pk. 35 cts., bus. $1.25.

Buckwheat, Silver Hull. Pk. 35 cts., bus. $1.25.

Barley, Manshury. Six-rowed. Market price.

Beans, Early Soja. Lb. 10 cts., pk. 60 cts., bus. $2.

Cow Peas, Southern. Various sorts. Market price.

Corn, White Cap Yellow Dent. Bus. $1.25, 2 bus. (including sack) $2.40.

Corn, Leaming Improved. Bus. $1.25, 2 bus. (including sack) $2.40.

Corn, Pride of the North. Bus. $1.25, 2 bus. (including sack) $2.40.

Corn, Sweet Fodder. Pk. 40 cts., bus. $1.50.

Corn, Red Cob Ensilage. Pk. 40 cts., bus. $1.25, 10 bus. and over at $1.10.

Corn, White Rice Pop. Qt. 20 cts., by mail 35 cts.

Corn, Golden Queen Pop. Qt. 20c., by mail 35c.

Flax Seed. Lb. 10 cts., pk. 75 cts., bus. $2.50.

Millet, Southern German. Price variable.

Millet, Hungarian. Price variable.

Millet, Japanese. Lb. 10 cts., 10 lbs. 90 cts.

Oats, Clydesdale Imported. Pk. 50 cts., bus. of 44 lbs. $1.50.

Osage Orange. Lb. 30 cts.

Peas, Canada Field. Pk. 40 cts., bus. $1.50.

Rye, Spring. Pk. 35 cts., bus. $1.35.

Rape, Dwarf Essex. Lb. 10 cts., 100 lbs. $7.50.

Sorghum, Early Amber. Lb. 10 cts., 100 lbs. $6.

Sorghum, Broom Corn, Evergreen. Lb. 10 cts., 100 lbs. $5.50.

Sorghum, Kaffir Corn. Qt. 10 cts., by mail 25 cts.; pk. 40 cts., bus. $1.50.

Sorghum, Dhoura Rural Branching. Lb. 12 cts., 100 lbs. $8.

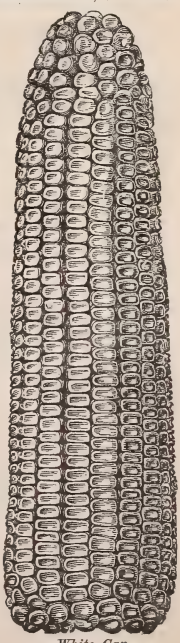
Sunflower, Russian. Lb. 10 cts., 100 lbs. $6.

Teosinte. Oz. 15 cts., lb. $1.25.

Vetches, Spring. Pk. 75 cts., bus. $2.75.

Vetches, Winter. Pk. 75 cts., bus. $2.75.

Wheat. Various sorts. Market price.



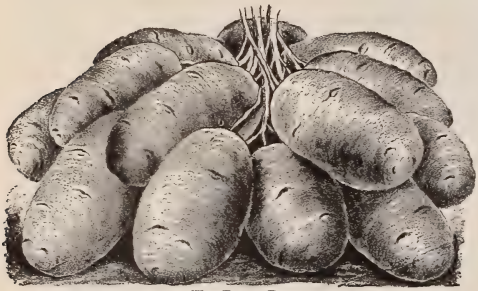
White Cap Yellow Dent Corn.

The Best Seed Potatoes

(Kartoffeln) Prices subject to change

Our Potatoes are all choice northern-grown stock, grown especially from seed. We send out no Potatoes in spring before danger of frost is past.

All varieties sent free by mail at 20 cts. per pound, except where otherwise noted. Prices here quoted are based on present value, and are subject to variation without notice.



The Bovee Potato.

The Bovee. Early as any Potato yet introduced. In competitive trials with other early sorts it has outyielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 45 cts., bus. $1.60.

Early Ohio. Leading early variety; tubers rough in the skin; nearly round, and quite distinct in appearance; cook dry and mealy. Pk. 45 cts., bus. $1.60.

Early Puritan. Skin and flesh white; cooks dry and floury; very productive. Pk. 45 cts., bus. $1.60.

Clark's No. I. Cooks dry and mealy and is of firm quality. Early and keeps well. Pk. 45 cts., bus. $1.60.

King of the Earlies. Very early; bright pink, oblong; good yielder, and of fine quality. Pk. 45 cts., bus. $1.60.

King of Roses. This new seedling is better than any other of the Rose family. It is the heaviest yielder of its class. Pk. 45 cts., bus. $1.60.

Country Gentleman. Resembles Beauty of Hebron, but ripens later and yields better crops. Quality fine. Pk. 45 cts., bus. $1.60.

Rochester Rose. An improvement on Early Rose. Larger in size, fully as early, and a heavy yielder. Pk. 45 cts., bus. $1.60.

Reeve's Rose. Medium; very productive, and grows to a large size; of excellent quality. Pk. 45 cts., bus. $1.60.

Late Puritan. Like Early Puritan in color, quality and general appearance, but larger and far more productive; is very popular in some localities. Pk. 45 cts., bus. $1.60.

Restaurant. A heavy yielder; for the main crop hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 45 cts., bus. $1.60.

Sir Walter Raleigh. New. Large, smooth, oblong, white; heavy yielder for main crop. Pk. 45 cts., bus. $1.60.

Thoroughbred. New. Medium early, long, pink; heavy yielder and of fine quality. Pk. 45 cts., bus. $1.60.

Chicago Market. Medium early, light pink; good in yield and quality. Pk. 45 cts., bus. $1.60.

Seneca Beauty. A very distinct variety. Tubers oblong; skin pink and roughish; medium in maturity; vigorous grower and heavy yielder; quality excellent. Highly recommendable. Pk. 45 cts., bus. $1.60.

Sweet Potatoes, Nansemond, or Yellow Jersey

The leading variety. Owing to their perishable nature, we cannot keep them in stock but supply orders booked in advance. Pk. 45c., bus. $1.60, bbl. $4.50.

Do not spoil your Potato crop by buying poor seeds.

GRASS SEED

Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities.

Awnless Brome (*Bromus inermis*). Withstands droughts and produces heavy crops. Lb. 20 cts., bushel of 14 lbs. $2.50, 100 lbs. $16.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Lb. 25 cts., bushel of 20 lbs. $4, 100 lbs. $18.

Crested Dog's-Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Lb. 35 cts., bushel of 21 lbs. $6.30; 100 lbs. $28.

Fine-Leaved Fescue (*Festuca ovina tenufolia*). Flourishes well on dry and sterile soils; well suited for lawns. Lb. 30 cts., bushel of 14 lbs. $3.90, 100 lbs. $27.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses will not grow. Lb. 25 cts., bushel of 14 lbs. $3.10, 100 lbs. $20.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Lib. 15 cts., bushel of 24 lbs. $2.20, 100 lbs. $8.

Kentucky Blue (*Poa pretensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 20 cts., bushel of 14 lbs. $1.75, 100 lbs. $12.

Lawn Grass. See 3d page of cover.

Meadow Fescue. Valuable for mixtures for permanent pastures. Lb. 20 cts., bushel of 22 lbs. $3.90, 100 lbs. $17.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pastures on moist soil; early, and rapid in growth. Lb. 30 cts., bushel of 7 lbs. $1.75, 100 lbs. $22.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 20 cts., bushel of 14 lbs. $1.75, 100 lbs. $12.

Perennial Rye (*Lolium perenne.*) Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels per acre. Lb. 15 cts., bushel of 24 lbs. $2.20, 100 lbs. $8.

Perennial Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts.

Red Top (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choice, lb. 10 cts., bus. of 14 lbs. $1.20, 100 lbs. $7; fancy, lb. 20 cts., bushel of 32 lbs., $4.80, 100 lbs. $14.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Lb. 25 cts., bushel of 12 lbs. $2.40, 100 lbs. $18.

Rough-Stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Lb. 35 cts., bushel of 14 lbs. $4.20, 100 lbs. $29.

Sheep Fescue (*Festuca ovina*). Short, very thick in growth; excellent for sheep pasture. Lb. 20 cts., bushel of 12 lbs. $2.15, 100 lbs. $17.

Tall Meadow Fescue (*Festuca elatior*). Early, suitable for pasture mixtures on wet land. Lb. 25 cts., bushel of 14 lbs. $3.10, 100 lbs. $21.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Lb. 20 cts., bushel of 15 lbs. $2.25, 100 lbs. $14.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Lb. 50 cts., bushel of 14 lbs. $6.30, 100 lbs. $44.

SPECIAL GRASS SEED MIXTURES

Meadow or Pasture. On good land. For one acre, 35 lbs. Price $4.15.

Permanent Pasture. On good land. Gives a good thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Price $5.

CLOVER SEED

Add 8 cents per pound for postage

Alsike, or **Swedish** (*Trifolium hybridum*). Fine for pasturage or ensilage. Lb. 20 cts., bushel of 60 lbs. $9, 100 lbs. $14.75.

Alfalfa, or **Lucerne** (*Medicago sativa*). Will bear cutting 3 or 4 times during the season. Best Clover for bringing up poor land. Lb. 20 cts., bushel of 60 pounds $8.50, 100 lbs. $13.75.

Bokhara Clover (*Melilotus*). Excellent for bee food. Lb. 25 cts., 100 lbs. $18.

Crimson Clover (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 15 cts., bushel of 60 lbs. $4.50, 100 lbs. $7.

Mammoth Red Clover (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs., market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs., market price.

Sainfoin, or **Holy Clover** (*Onobrychis sativa*). Lb. 15 cts., bushel of 20 lbs. $2.40.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 30 cts., bushel of 60 lbs. $11, 100 lbs. $18.

Yellow Trefoil (*Medicago lupulina*). Used in combination with other grades. Lb. 15 cts., 100 lbs. $12.

White Dutch Clover.

Fertilizers

PRICES VARIABLE. FERTILIZERS SOLD FOR SPOT CASH ONLY

Commercial fertilizers are more quickly available as plant-food than manure, less heating, and less disagreeable to handle. We offer only the best grades, adaptable to different soils and important crops, at popular prices.

Bowker's Plant-Food for pot-plants is used by dissolving a teaspoonful to a pint of water, and applying to the soil every few weeks. Pkg. 15 cts., postpaid 25 cts.

Full Value Phosphate. Contains a high percentage of phosphoric acid in an available form. 100 lbs. $1.25, 200 lbs. $2.25, ton $19.

Banner Phosphate. Strictly pure. 100 lbs. $1.60, 200 lbs. $3, ton $25.

Pure Raw Bone Meal. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. Lb. 5 cts., 10 lbs. 40 cts., 50 lbs. $1.25, 100 lbs. $2.15, 200 lbs. $3.75, ton $30.

Pure Raw Bone Flour. Same as preceding, but fine as dust; acts quickly; fine for florist's work. 5 lbs. 30 cts., 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs. $1.50, 100 lbs. $2.50.

Dissolved Bone and Potash. Adapted on soils where ammonia is not required. 100 lbs. $1.50, 200 lbs. $2.75, ton $24.

Pure Potato Manure. Special brand for potatoes. Composed of pure bone, meat, blood, and large percentage of phosphate. 100 lbs. $2.25, 200 lbs. $4, ton $32.

Sheep Manure. A most excellent stimulant, promoting a strong, healthful and rapid growth. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.40, 100 lbs. $2.50, 200 lbs. $4.50.

Canada Unleached Hard Wood Ashes. Fine for lawns or orchards. Sack of 200 lbs. $2.25, per ton $20.

Odorless Lawn Fertilizer. A clean high-grade fertilizer especially prepared for us. Produces a rapid, rich green growth of grass. 25 lbs. 90 cts., 50 lbs. $1.50, $100 lbs. $2.50, 200 lbs. $4.50, ton $40.

Peruvian Guano. A well-known stimulant for pot-plants. Use as a liquid, 1 oz. to 8 or 10 gallons of water. Apply once a week. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50, ton $45.

Clay's Fertilizer, Imported. Highly recommendable where best results are desired with flowers and vegetables under glass. Sack of 7 lbs. 75 cts., 14 lbs. $1.25, 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

Thomson's Vine and Plant Manure. Combines immediate with lasting effects. A perfect food for grape vines and other fruit-bearing plants, for vegetables, chrysanthemums, etc. Pkg. of 7 lbs. 75 cts., 14 lbs. $1.25, 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

Ichthemic Guano. A natural fertilizer, not dependent upon chemicals for its utility. Yields to the soil the exact elements required by the plant in well balanced proportions. Suitable alike for vegetables, flowers, or fruit. Pkg. of 7 lbs. 75 cts., 14 lbs. $1.25, 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

Soft Coal Soot. Stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 10 lbs. 50 cts., 25 lbs. $1.20, 100 lbs. $4.

Kainit (Cerman Potash Salt). Used in commercial fertilizers or by itself. Price variable. 100 lbs. $1.25, 200 lbs. $2, ton $18.

Muriate of Potash. 80 per cent pure. Fine orchard fertilizer. Price variable. 25 lbs. $1, 50 lbs. $1.75, 100 lbs. $3.

Sulphate of Potash. Best grade. Price variable. 25 lbs. $1.25, 50 lbs. $2, 100 lbs. $3.50.

Sulphate of Ammonia. Best grade. Price variable. 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $4.50.

Nitrate of Soda. Best grade. Price variable. 25 lbs. $1, 50 lbs. $1.75, 100 lbs. $3.25.

Mapes' Celebrated Fertilizers. Mapes' catalogue, giving analyses and directions how to use these fertilizers mailed upon application. State brand and quantity wanted and we will quote prices. No less quantity than 200-lb. sacks.

Insecticides

Ant Exterminator. Effectual for the destruction of ants. Package 25 cts., 50 cts. and $1.

Bordeaux Mixture, Powell's. Made ready for use by applying water. 1 pound makes 5 gallons of spray. 1 lb. 20 cts., 5 lbs. 75 cts., 10 lbs. $1.25, 25 lbs. $3.

Copper Solution. For mildew, blight and rust. 1 quart to 25 gallons of water. Qt. 60 cts.

Fir Tree Oil Soap. Fir tree oil prepared in soap form. Lb. 50 cts., postpaid 65 cts.

Fir Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plants in it. ½pt. 50 cts., pt. 75 cts., qt. $1.50, ½gal. $2.75, gal. $5.

Fungiroid. (A powdered Bordeaux Mixture.) Is applied when the foliage is wet with rain or dew. Lb. 15 cts., by mail 30 cts.

Fostite. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., by mail 30 cts.; 5 lbs. 50 cts., 25 lbs. $2.

Flowers of Sulphur. For the prevention and destruction of mildew on plants. Lb. 10 cts., by mail 25 cts.; 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. $5.

Gishurst's Compound. Effectual for preventing and destroying green, brown and black fly, mildew, thrips, mealy bug and scale. Box 50 cts., by mail 65 cts.

Grape Dust. For mildew, mold and rust. Package 10c., 5 lbs. 30c.

Hellebore, Powdered White. For rose-slugs, currant-worms, etc. A small quantity of flour mixed with it gives adhesiveness; dust on with gun or bellows while the foliage is moist. For fluid applications mix 1 pound with 25 to 40 gallons of water. Lb. 25 cts., by mail 40 cts.; 5 lbs. $1.

INSECTICIDES, continued

Kerosene Emulsion, Powell's. Made ready for use by adding water. 1 pound makes 10 gallons. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. $2.50.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., by mail 40 cts.

Lemon Oil. Destroys mealy bugs, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2.

Nikoteen. This preparation contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. $1.50, 5 pts. $7

Nikoteen Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

Paris Green, Pure. In boxes, lb. 30 cts.; by mail 45 cts.

Permol Kerosene Soap. Superior remedy for scale. Package 10 cts., lb. 25 cts., 10 lbs. $2.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 40 cts.; by mail, 55 cts.

Pillar Catter. Prevents caterpillars and other insects from climbing up trees. Yd. 15 cts.

Roach Exterminator. 15 and 25 cts.

Scrofularia Powder. For carpet beetles, roaches and bedbugs. Package 25 cts.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs, and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Package 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 100 lbs. $4.25.

Soft Coal Soot. For slugs, maggots, grub and cutworms. 10 lbs. 50 cts., 25 lbs. $1.20, 100 lbs. $4.

Thrip Juice. For scale and mealy bug. Pt. 50 cts.

Tobacco Extract, Rose Leaf. Very strong, and is specially prepared for evaporation; it is sure death to insects. If house is heated by hot water, the extract can be put on the pipes. Pt. 30 cts., qt. 50 cts., gal. $1.25.

Tobacco Extract, "Killit." A nicotine poison very carefully prepared that will destroy the troublesome insect pests with which greenhouses are infested. Pt. 30 cts., qt. 50 cts., gal. $1.50.

Tobacco Soap, Sulpho. Dissolve 2 ozs. to 1 gallon of water and apply with a syringe. ½lb. tin 25 cts., postpaid 33 cts.; lb. 40 cts., postpaid 55 cts.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 40 cts., postpaid 55 cts.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.

Tobacco Dust. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Package 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., postpaid 30 cts.; 10-lb. lots, $1.25.

Weed Killer. Effective for clearing gravel paths and drives from weeds. One application will do for a season. Package sufficient for 25 gals. of liquid, $1.25.

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Baskets, Quart Berry 1,000 $4.50
Bellows, Magazine. Very effective 3 50
Bellows, Fitted with powder receptacles ..... 50 cts., 75 cts., $1 and 1 50
Bill Hooks. For cutting underbrush 1 35
Blower, Peerless Sulphur. Has no equal. Does the work quickly and well 5 00
Caponizing Tools. Complete set, with instructions.. 2 75
Dibbers, Iron 40
Dibbers, Wooden-Handled. Steel points. Small ... 35
Large 40
Dock Lifters, Tyson's. For taking out dock and other plants 1 50
Forks, Weeding. 15 cts.; best steel 50
Fruit-Pickers. Wire 35

Dibble.

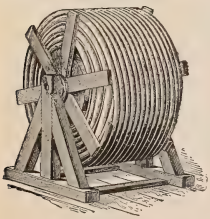
Fumigators, Eureka—

	Each
½ peck	$1 50
1 peck	2 00
2 pecks	2 50
3 pecks	3 00

Eureka Fumigator.

Garden Lines ..... 200 ft. 50c.; 300 ft. 75c...
Garden Line Reels. Malleable. 8-in. 1 00
10-in. 1 50
Garden Tool Sets. 4 pieces 1 50
Glass Cutters 15
Glazing Points, Seibert's ..... Lb. 50 cts.; by mail, 55 cts...
Glazing Points, Van Reyper's ..... 1,000 60 cts.; by mail, 75 cts...
Gloves, Goatskin. For handling thorny plants 1 00
Gooseberry Pruners. For thorny plants 1 00
Grafting Chisel 75
Grafting Wax.. ¼lb. 12c., ½lb. 20c., lb. 30c...
Grass Edging-Knives. Steel 9-in. $1.25; 10-in. 1 50

	Each
Grass Hooks, Daisy	25
Grass Hooks, English	60
Hanging Baskets, Wire ..... 12-in. 30 cts.; 15-in.	40



Rubber Hose.

Hoes, Dutch Scuffle 4-in. 45c., 6-in. 60c., 8-in. 70
Hose, Rubber Electric ..... 50 ft. $10, 100 ft. $19.50..
Hose Nozzle, Daisy. Spray or solid stream 50
Hose Couplers. Brass, pair ..... 20 cts...
Hose Menders, Brass, Cooper's. ½- and ¾-in. 10
doz. $1; by mail, $1.10...
Hose Reels. All iron; hold 100 feet of hose 2 75
Horse-Radish Grater. With tin cylinders 7 50
Horse-Radish Grater. On frame, with tin cylinders... 9 50
Hotbed Mats, Burlap. 40x76 ..... Doz. $9.50. 90
Hotbed Mats, Burlap. 76x76 ..... Doz. $14.. 1 25
Immortelles, Dried. Red, pink, yellow, white and purple ..... Bunch 35 cts...

	Each
Knives, Saynor's Budding	$1 25
Knives, American Budding ..... 60 and	75
Knives, Saynor's Pruning	1 25
Knives, Pruning. Wooden-handled...	50

Labels. Painted wooden.—

	100	1,000
4-inch	$0 15	$0 85
5-inch	20	1 10
6-inch	25	1 25
8-inch	50	.....
12-inch	75	.....

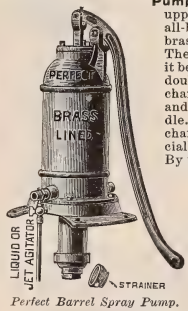
Labels, Tree. Painted; copper wired. 3½-inch 25 1 85
Mastica. An improved putty for glazing ..... Gal. $1.25..
Mastica Machine. For applying same 1 10
Mole Trap, Out-of-Sight ..... By mail, $1.25.. 1 00
Mole Trap, Little Giant 75

Budding Knives.

Moss, Green Log ..... Square yard, 40 cts.; Bbl. $2.50..
Moss, Sphagnum, Dried ..... Bbl. $1.50..
Moss, Sphagnum. Live; for orchids and other plants ..... Bbl. $2.50..

Plant Tub.

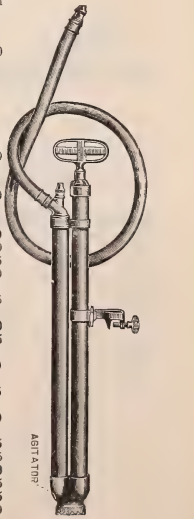
Peat, Fibrous Orchid. For orchids and other plants ..... Bbl. $3.50..
Peat, Jersey. For mixing with potting soil ..... Bbl. $1.50..
Pencils, Indelible. For writing on labels.... 10
Plant Protecting Cloth. Substitute for glass on hotbeds. Medium grade ..... Bolt of 60 yds. $4.80..
Plant Tubs, Columbia. Yellow pine. Handsome and durable. 12-, 15-, 18-, 21- and 24-inch diameter ..... $1, $1.50, $2, $2.50 and 3 00
Plant Tubs, Union. Cypress. 13-, 14½-, 16-, 20- and 24-inch diameter ..... 90 cts., $1.25, $1.75, $2.25 and 2 75
Powder Gun. For insect powder—
Cyclone 15
Jumbo 25
Putty Bulbs. For applying putty and mastica... By mail, $1.10.. 1 00



Perfect Barrel Spray Pump.

Pumps, Perfect Barrel Spray. Has brass upper and brass-lined lower cylinders, all-brass plunger, brass check-valve, brass valve-seat, and fitted with agitator. The best spray barrel pump ever offered, it being single-acting in the suction and double-acting in the discharge. It discharges half the water on the up-stroke and half on the down-stroke of the handle. Has an exceedingly large air-chamber, which is very necessary, especially when two leads of hose are used. By means of this the operator can work this pump under pressure with much less exertion than is required with other large spray pumps. The main body of the pump is all air-chamber, except what is taken up by the small tube upper cylinder. All parts can be removed by disconnecting the handle and removing the cylinder cap ..... Each 9 00

Pump, Little Giant Spray. Constructed entirely of brass. So arranged that the labor of pumping is all done on the down-stroke of the piston and nothing on the up-stroke. The effect of this is to hold the pump down while using it. The foot-rest steadies the pump, holding it in position 3 50
Pump, Daisy Force. Cheap and effective. Will throw a steady stream 40 to 50 feet 1 00
Raffia. For tying. Best grade ..... Lb. 25 cts. 5 lbs. $1..
Saws, Lightning Pruning. Two edges 1 00
Scythes, English Riveted. For lawns.. 1 50
Scythe-Stones, Welsh Talacre 15
Seeder, Indiana Broadcast 1 50
Seeder, Eureka. For sowing seeds in hotbeds 1 25
Shears, English Hedge. 8-inch, $1.50; 9-inch, $1.75; 10-inch 2 00
Shears, Grass Border. 9-inch blade... 2 25
Shears, Grass Border, with Wheel, 9-in. blade 2 50
Shears, Grass Lawn, 2 wheels to use under fences and shrubs. 9-inch 2 75
Shears, Saynor's Lopping ..... $2.25, $2.75 and 3 00
Shears, Tree-Pruning—
4-foot pole 75
6-foot 85
8-foot 1 00
10-foot 1 15
12-foot 1 25
Shears, Sliding Pruning 2 00
Shears, French Pruning ..... $2.50 and 3 00
Shears, Sheep. With inside spring 1 25



Little Giant Spray Pump.

Shears, Pruning, with Wheel Spring 7-, 8-, 9-, 10-inch,..... Each
.....$1, $1.25, 1.50 and 1 75

Pruning Shears.

Shears, Sheep. English, single bow-spring 1 00

Silkaline. For stringing smilax..... Spool, 25c...

Sprinklers, Lawn. Klondike 1 00

Sprinklers, Rubber. Small.....By mail, 55 cts.. 50
Large.....By mail, $1.10.. 1 00

Sprayer, Vaporizing. Best on the market..... Each
Copper.....$1 50

Sprayer, Knapsack Spray Pump. For vineyards and orchards. Holds 5 gallons, is fitted with agitator and strainer, stop and all complete.....10 00

Sprayer, Fountain Knapsack. For potatoes, vines, etc. Holds 5 gallons. All working parts brass..... 5 00

Stakes, Cane. 8 to 10 feet, cut in lengths to suit.....100, $1; 1,000, $7.50..

Stakes, Round Tapering. Painted green—

	Doz.	100
1½ feet	$0 15	$0 90
2 feet	25	1 65

Rubber Sprinkler.

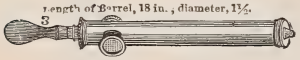
	Doz.	100
2½ feet	35	2 35
3 feet	45	3 00
4 feet	65	4 40
5 feet	75	5 50

Stakes, Heavy Dahlia. Green painted—

3 feet	70	4 40
3½ feet	80	5 40
4 feet	90	5 70
5 feet	1 10	7 10
6 feet	1 30	8 50

Stakes, Galvanized Steel—

2 feet	70
2½ feet	85
3 feet	1 00
3½ feet	1 25
4 feet	1 50
5 feet	1 75



Brass Syringe.

Syringes, Florists' Brass. 18 inches long, 1½ inches in diameter; 3 sprays..$5 75 — Each

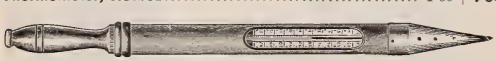
Syringes, Brass.
Medium size..... 2 50

Trowels, Cleve's Angle.....5-in. 15 cts.; 8-in... 25

Trowel, Solid Steel.....6-in. 35 cts.; 7-in... 25

Thermometer, Self-Registering. Registers heat and cold... 2 50

Thermometer, Hotbed..... 1 50

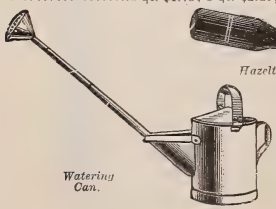


Thermometer.

Thermometer, Ordinary..... Each 25

Tin Foil.....Per lb., 20 cts.

Watering Cans. Galvanized iron. 2 copper roses.....
.....6-qt. $1.75; 8-qt. $2.10; 10-qt. $2.30; 12-qt... 2 75



Watering Can.

Hazeltine Weeder.

Each

Weeder, Cleveland 75

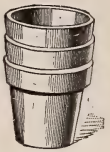
Weeder, Hazeltine. Best steel... 25

Weeder, Excelsior. 15

Weeder, Eureka... 25

Weeder, Reddick.. 10

Standard Flower Pots. Where shipped direct to the purchaser from the factory we allow a discount of 15 per cent from 100 prices, and of 10 per cent from 1000 prices.



Flower Pot.

Size	Each	Doz.	100	1,000
2 inches		$0 07	$0 65	$4 80
2½ inches		10	85	6 40
3 inches		15	1 10	8 75
3½ inches		20	1 35	10 60
4 inches		25	1 55	12 00
5 inches	$0 04	40	2 80	22 00
6 inches	06	60	4 45	34 80
7 inches	09	95	6 95	
8 inches	12	1 20	10 00	
9 inches	17	1 80		
10 inches	27	2 40		
11 inches	35	3 60		
12 inches	70			
15 inches	1 00			
16 inches	2 00			
18 inches	3 00			
20 inches	4 00			

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters save carpets and floors. Will not soak or rust.

	Each
12-inch diameter for 10-inch pot	$0 70
14-inch diameter for 12-inch pot	90
16-inch diameter for 14-inch pot	1 00
18-inch diameter for 16-inch pot	1 20
20-inch diameter for 18-inch pot	1 45
22-inch diameter for 20-inch pot	1 65

Wood Fiber Roller Stand.

Bulb and Fern Pots—

	Each	Doz.
5 inches diameter by 3¼ inches deep	$0 05	$0 45
6 inches diameter by 3¾ inches deep	07	65
6 inches diameter by 4½ inches deep	08	70
7 inches diameter by 3¾ inches deep	11	1 05
7 inches diameter by 5 inches deep	12	1 10
8 inches diameter by 3½ inches deep	13	1 60
8 inches diameter by 5½ inches deep	14	1 90
9 inches diameter by 3½ inches deep	18	2 00
9 inches diameter by 6 inches deep	20	2 35
10 inches diameter by 3½ inches deep	22	2 55
10 inches diameter by 6½ inches deep	24	2 65
11 inches diameter by 3¾ inches deep	30	
12 inches diameter by 4 inches deep	35	
12 inches diameter by 8 inches deep	45	

Pot Saucers—

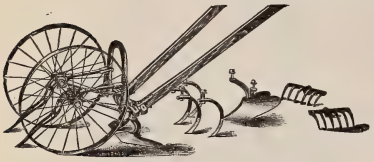
Size	Each	Doz.
4-inch		$0 24
5-inch	$0 03	30
6-inch	04	40
7-inch	05	50
8-inch	06	65
9-inch	08	80
10-inch	10	1 05
12-inch	15	1 55
14-inch	25	2 50
15-inch	35	3 75

Wood Fiber Saucers—

Size	½ Doz.	Doz.
4-inch	$0 20	$0 72
5-inch	22	76
6-inch	23	81
7-inch	24	86
8-inch	26	91
9-inch	28	98
10-inch	30	1 05
11-inch	31	1 10
12-inch	34	1 20
13-inch	41	1 44
15-inch	50	1 80

Garden Drills and Cultivators

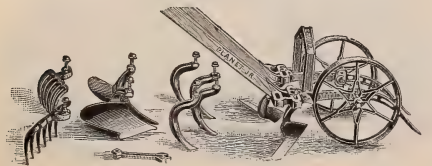
CATALOGUE OF IRON AGE OR PLANET JR. GOODS SENT ON APPLICATION



Iron Age Double Wheel Hoe.

"Iron Age" Wheel Hoes, Seed and Fertilizer Drills.

	Each
No. 4. "Iron Age" Double Combined Wheel Hoe and Seed Drill	$9 00
No. 5. "Iron Age" Combined Double Wheel Hoe, as a Seed Drill only	6 50
No. 6. "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder	10 00
No. 7. "Iron Age" Combined Double Wheel Hoe, as a Hill and Drill Seeder only	7 50
No. 8. "Iron Age" Hill and Drill Seeder	9 00
No. 14. "Iron Age" No. 7 Hill and Drill Seeder. Side hoes and teeth only	8 75
No. 15. Combined Single Wheel Hoe, Hill and Drill Seeder.	9 00
No. 16. Combined Single Wheel Hoe, Hill and Drill Seeder, as Seeder only	7 00
No. 17. Combined Single Wheel Hoe and Drill Seeder	8 00
No. 18. Combined Single Wheel Hoe and Drill Seeder as Seeder only	6 00
No. 22. "Iron Age" Combined Fertilizer Distributor, Hill and Seeder	16 00
No. 23. "Iron Age" Fertilizer Drill as a side Dresser	12 00
New Model Seed Drill	7 00
No. 1. "Iron Age" Double Wheel Hoe, complete	6 00
No. 3. "Iron Age" Double Wheel Hoe, plain. Side hoes only.	3 50
No. 4. "Iron Age" Drill Seeder attachment	3 00
No. 6. "Iron Age" Hill and Drill Seeder attachment	4 00
No. 9. "Iron Age" Single Wheel Hoe complete	4 50
No. 10. "Iron Age" Single Wheel Hoe, plain. Side hoes only	2 75
No. 11. "Iron Age" Wheel Plow	2 00
No. 12. "Iron Age" Wheel Plow and Cultivator	3 00
No. 13. "Iron Age" Double Wheel Hoe. Side hoes and teeth only	4 75
No. 17. Drill Attachment	3 00
No. 20. "Iron Age" Wheel Hoe complete	5 00
No. 21. "Iron Age" Single Wheel Hoe. Side hoes only	3 25
"Iron Age" Double Wheel Hoe, Weeder attachment, per pair.	1 00

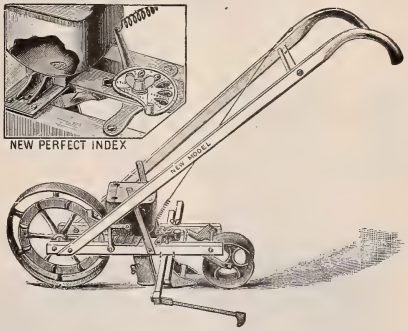


Planet Jr. Double Wheel Hoe, Cultivator, Rake and Plow.

"Iron Age" Double Wheel Hoe, Landside Plow attachment.	$0 80
"Iron Age" Double Wheel Hoe, Single-Tooth attachment.	50
"Iron Age" Single Wheel Hoe, Weeder attachment	75
Gem Single Wheel Hoe, complete	4 25

"Iron Age" Combined Barrel Truck, Hand Cart, Leaf Rack, Etc.

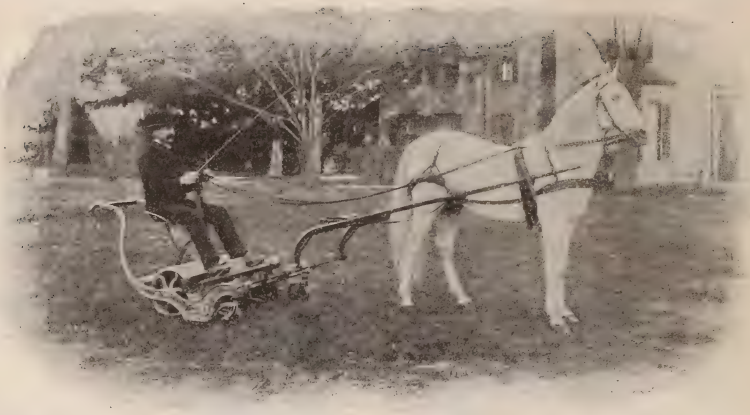
Barrel Truck, without barrel, but including one pair of trunnions, wheels 1½-in. tread, $6.50; 2½-in. tread, $7.25; 3½-in. tread	$8 00
Barrel (with truck) add to above	2 25
Extra Barrels (with trunnions)	2 65
Extra Barrel Trunnions, per pair	40
Hand Cart Box for truck	3 00
Leaf-Rack for truck	5 00
Sprinkler Attachment for barrel	3 25
Advance Fertilizer Drill	6 00



New Model Seed Drill.

PLANET JR. TOOLS

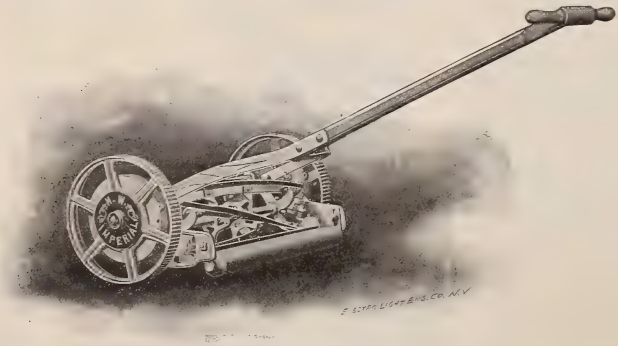
	Each
Planet Jr. No. 1 Combined Drill and Wheel Hoe, etc.	$9 50
Planet Jr. No. 2 Drill	7 00
Planet Jr. No. 3 Hill and Drill Seeder	10 00
Planet Jr. No. 4 Combined Hill and Drill Seeder	8 00
Planet Jr. No. 4. With complete cultivator attachments	11 00
Planet Jr. No. 5 Hill and Drill Seeder	13 00
Planet Jr. No. 20 Fertilizer, Pea and Bean Drill	16 00
Planet Jr. No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator, Rake and Plow	13 00
Planet Jr. No. 11 Double Wheel Hoe, Cultivator, Rake and Plow	8 50
Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow	6 50
Planet Jr. No. 13 Double Wheel Hoe	4 50
Planet Jr. No. 15 Single Wheel Hoe, Cultivator, Rake and Plow	6 50
Planet Jr. No. 16 Single Wheel Hoe, Cultivator, Rake and Plow	5 50
Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow	4 75
Planet Jr. No. 18 Single Wheel Hoe	3 25
Planet Jr. Grass Edger	6 00
Planet Jr. "Firefly Plow"	2 25



Coldwell's Horse Lawn Mower.

Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. Low prices (strictly net), 30-inch cut $60, 35-inch $75, 40-inch $90.



Imperial Lawn Mower.

Imperial Lawn Mowers

After careful consideration we have decided upon offering the "Imperial" as our best Mower. These Mowers are used by the Government, and on the lawns of the leading public grounds throughout this country. Descriptive illustrated catalogue of these Mowers, including **Special Mowers for golf and large park lawns,** sent on application. **Prices,** 12-inch $7, 14-inch $8, 16-inch $9, 18-inch $10, 20-inch $11.

Grass Catchers

14-inch $1.50, 16-inch $1.60, 18-inch $1.70, 20-inch $1.85, 22-inch $2.

Horse Boots
for use in Mowing Lawns

Extra well made. Will outwear two sets of cheap boots. Per set of four, $8.50.

The Finley Lawn Rake

Will gather all the leaves, twigs, and other litter, and will do it far quicker and better than can be done by hand. **Price,** $12.

Lawn Roller

Cast-Iron Hand Power. From 150 to 700 pounds in weight, costing from $8 upward.

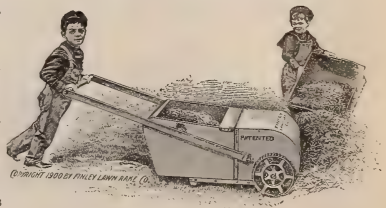
Lawn Roller

One-Horse Steel. From 500 pounds upward. Prices and sizes of Lawn Rollers on application.

Lawn Roller.

Lawn Vases
Terra-Cotta Painted White

In various sizes and beautiful designs from $5 to $40. Prices and styles submitted on application.



Finley Lawn Rake.

Ageratum, Dwarf Blue.

Brachycome.

Adonis.

Abronia.

Select Flower Seeds

A REVISED LIST OF THE BEST AND MOST POPULAR SORTS, INCLUDING SEEDS OF ANNUALS, BIENNIALS, PERENNIALS, AND STOVE AND GREENHOUSE PLANTS.

IN THE following pages we offer a careful and choice selection of fresh and pure Flower Seeds, including the best old and new varieties. No need of the flower garden has been neglected, for seeds of plants adaptable for every ornamental purpose, covering a wide range of form and color, height and habit, and the whole season with their bloom, may be found here.

Our Flower Seed Packets are large and beautifully lithographed in colors, with directions for culture printed on one side; they are well filled with tested seeds of strong germinating power.

THE HEADINGS OF THE DEPARTMENTS which follow—**Choice Annuals for Bloom the First Season, Perennials for Permanent Planting, Seeds of Plants with Fine Foliage, Ornamental Climbers, Seeds of Greenhouse Plants**—make so clear the nature of each class of seeds offered that the usual puzzling and arbitrary signs and abbreviations are unnecessary. The copious index on the last page of the Catalogue will be found helpful to all who, without understanding plant habits and classifications, wish to turn quickly to any species.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

Arnebia cornuta.

Choice Annuals, Blooming First Season

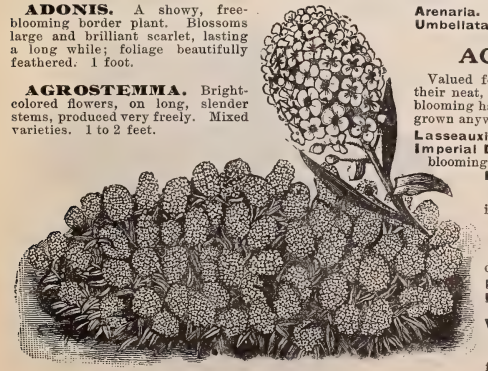
ABRONIA

Pretty trailers, producing profusely clusters of sweet-scented flowers in verbena-like clusters all the season.

Arenaria. Fine yellow.
Umbellata grandiflora. Pure rose.

ADONIS. A showy, free-blooming border plant. Blossoms large and brilliant scarlet, lasting a long while; foliage beautifully feathered. 1 foot.

AGROSTEMMA. Bright-colored flowers, on long, slender stems, produced very freely. Mixed varieties. 1 to 2 feet.



Sweet Alyssum, Little Gem.

AGERATUM

Valued for bedding on account of their neat, vigorous growth and free-blooming habit. They bloom the whole summer if sown early, and are easily grown anywhere.

Lasseauxi. Fine clusters of bright rose, borne long and abundantly.
Imperial Dwarf Blue. Flowers bright blue; the plant is very dwarf, free-blooming and handsome.
Imperial Dwarf White. Large clusters of flowers; habit like above.

ANAGALLIS, Large-Flowering (Pimpernel). Low-growing; forms a mat of bright red, white, pink or purple flowers.

ALYSSUM

A great favorite for bouquets and house culture, as well as for outdoor baskets and border edging.

Benthami (Sweet Alyssum). Trailing; flowers white, very sweet.
Little Gem. Dwarf, spreading, covered thickly with very fragrant white flowers that appear when the plants are quite small.
White Carpet. Blooms profusely the whole season; plants only 2 to 3 inches high; flowers snow-white.

ARNEBIA cornuta. Produces innumerable golden yellow flowers, spotted dark brown, changing to rich maroon; blooms all summer. 2 feet; bushy. Pkt. 10 cts.

ASTERS

Choicest New and Old Varieties

The Aster is a royal annual, glorifying the garden with a rich display of bloom until the chrysanthemum, for which it is a fitting forerunner, begins to open its buds. The different sorts are grown in gardens everywhere. Our collection includes distinct and beautiful forms and varieties of rich color. A good selection will give elegant flowers for cutting from July until the late varieties are cut down by frost.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

Victoria. Immense, showy flowers, perfectly double to the center, with regularly overlapping petals; distinguished in appearance, and excellent for cutting. The plants form pyramids 18 inches high and carry 15 to 20 flowers.
White, Azure Blue, Rose, Scarlet, Crimson, Dark Blue and **Mixed.** Each, pkt. 10 cts.

Daybreak. When in perfect bloom, the delicate seashell-pink color of the flowers, erect and graceful habit, and immense display of flowers when seen in a mass, are simply charming beyond description. Pkt. 10 cts.

Vick's Pure White Branching. Fine for cutting. Flowers very large, graceful, borne on long stems. Pkt. 10 cts.

Pæony-Flowered Perfection. Peerless in form, size and the rich and delicate colors of its flowers.
Snow-white, Carmine, Light Blue and **Mixed.** Each, pkt. 10 cts.

Queen of the Market. Three weeks earlier than others and of dwarf, branching habit. Excellent for growing under glass.
Rose, Pure White, Crimson, Light Blue and **Mixed.** Ea., pkt. 10c.

Semple's Branching. A choice, late-flowering strain, which, by careful selection, has been brought to high perfection.
White Tinted Rose, Rose, Crimson, Purple, Rose and White, Crimson and White, White, Pink, Lavender and **Mixed.** Each, pkt. 10 cts.

Comet. Flowers large; petals long, wavy and twisted.
Light Blue and White, Rose and White, White, Carmine, Rose, Light Blue and **Mixed.** Each, pkt. 10 cts.

Giant Comet. Pure white. Immense pure white flowers. Pkt. 10 cts.

The Bride. Purest white, changing to blush and finally to rose. Pkt. 10 cts.

Branching Comet. Plant of branching habit; flowers similar to the old type. Mixed colors. Pkt. 10 cts.

Mignon. Flowers elegant in shape, and useful for cutting. Mixed. Pkt. 10 cts.

Dwarf Chrysanthemum-Flowered. Flowers very large, produced in clusters of 20 to 30 and very double.
White, Rose, Light Blue and **Mixed.** Each, per pkt. 10 cts.

Tall Chrysanthemum-Flowered. Fine mixed colors. Pkt. 10 cts.

Pompone Crown. Compact-growing, branching Asters; flowers large and very double, with a distinct white center. Mixed colors. Pkt. 10 cts.

Crown, or **Cocardeau.** White, with bright-colored margins. Mixed colors. Pkt. 10 cts.

Betteridge's Quilled. Large double flowers, with quill-shaped petals. Mixed colors. Pkt. 10 cts.

Lady in White. Pure white; distinct in its graceful habit and light green ensiform foliage; very floriferous. Pkt. 10 cts.

Washington. Largest-flowering. Mixed colors. Pkt. 10 cts.

Emperor. Flowers very large, double and of brilliant colors; plant very robust. Mixed colors. Pkt. 10 cts.

Pæony-Flowered Perfection Aster.

ALL FLOWER SEEDS ARE 5 CTS. PER PKT., UNLESS OTHERWISE QUOTED

SUPERB BALSAMS (Lady's-Slippers)

Popular and easy to grow; give brilliant masses of beautiful flowers for little care. Plants about 2 feet in height; transplanting dwarfs them and makes the flowers more double. Some are as double and perfect as camellias; they range through all dark, rich, brilliant and delicate colors.

Improved Camellia-Flowered. Regular and perfect; large and full to the center. Choice mixed. Pkt. 10 cts.

Florists' Best Double White. Pkt. 10c.

Double Miniature. Small, dainty, very perfect double flowers. Choice mixed. Pkt. 10 cts.

Mixed Double. All kinds and colors.

BARTONIA aurea. Handsome downy foliage; fragrant, large, golden yellow flowers, which open in the evening. 3 feet.

BRACHYCOME (Swan River Daisy). Flowers light and graceful, and borne profusely; colors blue or white, with dark center. 1 foot.

Camellia-Flowered Balsams.

BROWALLIA

Elata (Amethyst). Neat, compact little plant about a foot tall and blooms freely from June until frost. Flowers white or blue, with an eye. Mixed.

Grandiflora. Large blue flowers; a splendid winter-blooming species. Pkt. 10 cts.

CACALIA coccinea (Tassel Flower). The tassel-shaped flowers are bright scarlet, and borne in graceful clusters.

CALANDRINIA, Large-Flowering. A creeping plant, with large, rose-colored flowers, which make it one blaze of color whenever the sun shines.

CALENDULAS, or POT MARIGOLDS

Produce a bright and constant mass of color; grow anywhere; flower until frost.

Pure Gold. Semi-dwarf plant; handsome, double, pure golden yellow flowers. The best Marigold in cultivation; flowers large and brilliant.

Prince of Orange. Rich flowers of deep orange, striped with a lighter color; large, double.

Fine Mixed. The best colors in variety.

Margaret Carnation.

CALLIOPSIS (Bright Eyes)

Gay and beautiful; of graceful habit, easy culture, and flower profusely.

Tinctoria. Flowers double, of a rich, golden yellow color, with wine-maroon spots.

Drummondii (Golden Wave). Pure, bright yellow flowers, with an eye of brown.

CANDYTUFT (IBERIS)

An old and universal favorite, largely cultivated and continually in bloom; as valuable for cut-flowers as for edging and masses and always desirable.

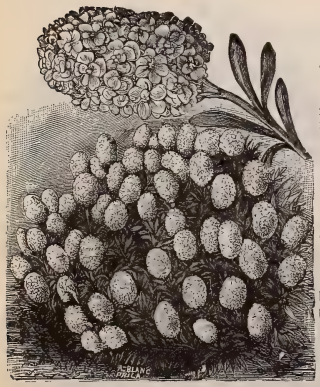
Giant Hyacinth-Flowered, or Empress. Very large spikes of pure white. The plant sends out from 4 to 9 branches, each terminating in a large spike of flowers; these flowers are beautifully formed, and of unusual size. 10 cts.

Amara. Clusters of pure white. Exceedingly pretty.

Dwarf Hybrids. Plants only about 6 inches high. They form massive candelabra-shaped spikes of various-colored flowers. Pkt. 10 cts.

Light Purple, Carmine, and **Flesh Color** Each, pkt. 5 cts.

Tom Thumb. Very dwarf, forming a low, dense mass of green and white.



Candytuft.

CANNAS, Dwarf French. For rich effects in bedding, the Dwarf French Cannas have now few rivals in popular estimation. As pot-plants for winter-flowering they are also favorites. Finest mixed. Pkt. 10 cts., oz. 30 cts.

CARNATIONS

Marguerite. Blooms in four months from seed. Plants vigorous, semi-dwarf, neat. If sown under glass in March or April, begin blooming in early summer and yield a brilliant display of flowers until frost. Flowers large, quite double and perfectly formed, never bursting the calyx. They show all colors and variegations through beautiful shades of red, pink and white.

Giant Marguerite. An improved and much larger-flowering form of the above. Pkt. 10c

CENTAUREA

Favorite old-fashioned flowers. The quaintly pretty flowers have good stems and are brightly colored.

Imperialis (Giant Sweet Sultan). Fine for cutting. Flowers very large, sweet-scented and in bloom until frost. Pkt. 10 cts.

Marguerite. Very large, pure white and sweet-scented flowers. Profuse bloomer. 1½ feet. Pkt. 10 cts.

Cyanus (Cornflower). White or blue; plants tall, free-blooming.

Chameleon. A companion to the preceding, producing large, pale sulphur-yellow flowers; attractive. Pkt. 10 cts.

Emperor William. Dark blue.

☞For other varieties, see Foliage Plants.

PRICE OF ALL PACKETS, 5 CTS., UNLESS OTHERWISE QUOTED

Cockscomb, Glasgow Prize.

COCKSCOMB

(Celosia)

Odd and handsome. The comb-shaped heads often attain large size and are always gay colored. The dwarf varieties are much used for pot culture and in beds, presenting a striking appearance.

Ostrich Feather. Produces large, exquisitely curved and curled plumes resembling ostrich feathers. 3 feet. Crimson and Orange. Each, pkt. 10 cts.

Rosea. Bright rose, marked with a central stripe of golden yellow; very dwarf.

Empress. One of the handsomest; the rich crimson heads are enormous, yet quite shapely; dwarf. Pkt. 10 cts.

Glasgow Prize (President Thiers, Tom Thumb). Quite dwarf and distinct; plants a foot high; combs fine; deep crimson. Pkt. 10 cts.

Dwarf Yellow. Splendid, brightly colored heads of large size and fine form; plants strong, 9 inches; very handsome.

CHRYSANTHEMUMS

Summer-Blooming Painted Daisies

Distinct from the autumn-flowering varieties, and grown in beds, where their bright colors show to advantage.

Chameleon. Large single flowers of crimson, yellow and bronze, changing after a few days to yellow. Pkt. 10 cts.

Carinatum fl. pl. Flowers very double and bronzy yellow or rose, but some will be pure white or crimson, and of graceful, semi-double form.

Double White. Double flowers of white.

Double Yellow. Flowers large, pure yellow, very double.

CATCHFLY (Silene). Free-blooming; appears in early summer and lasts continuously until fall. Mixed.

CENTRANTHUS. Pretty, compact plants, about a foot high, with corymbs of red or white flowers, produced freely. Mixed.

CLARKIA. Early and profuse-flowering; flowers bright rose, purple or white. 1½ feet. Mixed.

Cosmos, Mammoth Perfection.

COSMOS

Fine for cutting; long, slender stems, airy, graceful flowers and feathery foliage. Plants tall and strong-growing, from 4 to 6 feet high, and a perfect fountain of bloom from September until frost. Should be started early.

Mammoth Perfection. A grand strain, some of the flowers attaining 4 inches in diameter. White, Pink, Scarlet, White Tinted Rose, and Mixed. Each, pkt. 10 cts.

Marguerite, Fringed. Petals deeply and irregularly fringed, very dainty and beautiful. White, Shades of Red, Pink, Blush and Mixed. Pkt. 10 cts.

Klondike. Blooms early, and until frost. Flowers 2½ to 3 inches across, rich orange-yellow. Pkt. 10 cts.

Dawn. Semi-dwarf, compact and bushy. Flowers large, pure white tinged with rose; early and free-blooming. Pkt. 10 cts.

COLLINSIA. Brightly colored flowers, blooming in whorls, several of which cluster about each stem. Plants continually in bloom; 1½ feet. Mixed.

COSMIDIUM. A showy summer-flowering plant, about 2 feet in height; useful for both beds and borders. Flowers large, velvety brown or orange.

CROTALARIA retusa (Golden Bush Pea). Produces rich golden yellow, sweet-pea-like flowers. Blooms continually until frost. Pkt. 10 cts.

CONVOLVULUS MINOR (Dwarf Morning-Glory)

Handsome trailing plants of luxuriant growth. Very well adapted for beds, borders, vases or baskets.

Tricolor. Very pretty flowers of soft, rich blue.

Mauritanicus. Fine, bright blue flowers, with yellow throat.

Bush Morning-Glory (Compactus). Bushy little plants about 8 inches high, continuously covered with blooms during the entire summer. All colors mixed. Pkt. 10c.

Convolvulus compactus.

DATURA

The waxen, funnel-shaped flowers of the Daturas are strikingly odd and handsome.

Fastuosa violacea fl. pl. Double, violet; very fragrant.

Alba. Handsome double white flowers.

Humulus flava. Fine double yellow. Pkt. 10 cts.

CORNUCOPIA. Large and trumpet-shaped, formed of two or three flowers growing one within the other. Interior white, exterior purple. Pkt. 10 cts.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

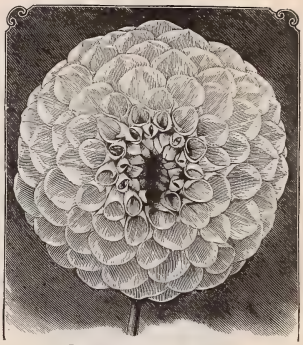
SEEDLING DAHLIAS

Dahlias grown from seed bloom the first year. A large percentage of the double varieties come true, while the single ones are superb.

Dwarf Tom Thumb. Dwarf plants, very useful for bordering and pot culture, and extremely floriferous, bearing handsome flowers. Pkt. 10 cts.

Mixed Single. Pkt. 10 cts.

Mixed Double. Extra-fine mixed; will produce a very large proportion of double flowers. Pkt. 10 cts.



Double Seedling Dahlia.

SUMMER-BLOOMING DIANTHUS

(Garden Pinks)

Gay and spicily fragrant flowers, well loved and grown everywhere, in almost any soil. They cover their dense thicket of leaves and stems with brilliant masses of flowers. All varieties named below bloom first year from seed.

Salmon Queen. Bright salmon, changing to salmon-rose; flowers fringed. Pkt. 10c.

Oriental Beauty. Flowers 3 to 4 inches across; exquisitely formed, the petals being full, overlapping, crinkled and laciniated. Colors range from pure white through shades of pink and crimson; colorings and markings are rich beyond description. Pkt. 15 cts.

Laciniatus (Double-Fringed Japan Pink). Large, showy flowers with fringed edges; beautifully striped.

Double Chinese, or **Indian.** Flowers large and very double, in all rich colors. Fine mixed.

Double White Chinese. Flowers large and showy.

Eschscholtzia.

ESCHSCHOLTZIA

(California Poppy)

Flowers in rich hues of orange, yellow, scarlet, creamy white, crimson and carmine.

Single and **Double Mixed.**

Cross of Malta. Bluish green foliage and golden yellow flowers, with a Maltese cross in the center.

Golden West. Flowers 3½ to 6 inches in diameter. The large, overlapping petals are waved at the edges. Light canary, with orange blotches at the base of petals, forming a Maltese cross in the center. Pkt. 10 cts.

Heddewigii grandiflora fl. pl. (Crown of Perfection). Flowers of immense size and very double, produced in greatest profusion. Mixed. Pkt. 10c.

Eastern Queen. Beautiful rose variety. The flowers are 2 to 6 inches across, splendidly striped and stained. Pkt. 10 cts.

Crimson Belle. Splendid brilliant dark red. Pkt. 10 cts.

Double Japanese, or **Diadem.** Flowers large and fine in form, and very double, ranging through all colors. Finest mixed. Pkt. 10 cts.

Double Imperial. An extra fine mixture, producing all colors of these handsome flowers.

DIDISCUS cœruleus. This pretty plant produces its beautiful lavender-blue flowers all summer. Pkt. 10 cts.

For Seeds of Hardy Perennials, Foliage Plants, Climbers and Greenhouse Plants, see special departments.

EVERLASTINGS

The strawy texture of the flowers retains their shape and brilliant color indefinitely. Cut them before they have opened fully, and dry slowly in the shade.

ACROCLINIUM roseum. Graceful, double, rose-colored flowers. 1 foot.
Album. Double flowers, pure white.

AMMOBIUM grandiflorum. Cluster of pure white flowers. 2 feet.

HELICHRYSUM nanum (Eternal Flower). Beautifully formed double flowers; plants dwarf and branching. Fine mixed.
Grandiflorum. Large-flowered and very double.

Rhodanthe.

COMPHRENA globosa (Bachelor's Button). Round flower-heads of red or white. Mixed.

RHODANTHE, Fine Mixed. The most delicately beautiful of all Everlastings. 1 foot.

XERANTHEMUM. Bright, double, globe-shaped flowers. Mixed.

Special offer of Everlastings.—1 pkt. each, of 8 varieties, 30 cts.

FEVERFEW, Double White (Matricaria). For cutting and pot culture, as well as for beds and borders. Thrives in all soils; blooms until frost. Flowers white, double. 18 in.

FOUR O'CLOCK (Mirabilis). Old favorites, with sweet-scented flowers of many different colors. They open in the afternoon, and wither in the morning. Mixed.

GAILLARDIA Lorenziana (Blanket Flower). Showy bedding plants, covered with double flowers from midsummer until frost; many bright colors.

Dianthus, Double Chinese Pink.

Mignonette Machet.

PRICE OF ALL PACKETS, 5 CTS., UNLESS OTHERWISE QUOTED

GRASSES, ORNAMENTAL

Beds composed entirely of Grasses, with the tall varieties planted in the center and the shorter ones used for edging, are especially beautiful.

AGROSTIS nebulosa. Feathery and elegant; 1½ feet.
AVENA sterilis (Animated Oats). Drooping heads; 4¼ ft.
BRIZA maxima. The large form of Quaking Grass; 1½ feet.
Minima gracilis. Small Quaking Grass; 1 foot; elegant for bouquets.
BROMUS brizæformis. Useful in many decorative ways when dried; 2 feet.
COIX lachryma (Job's Tears). Broad blades, drooping seeds.
ERAGROSTIS elegans. "Love Grass."
GYNERIUM argenteum (Pampas Grass). See Perennials.
LAGURUS ovatus (Hare's Tail Grass). Small white spikes; 2 feet.
PENNISETUM Ruppelianum. Produces handsome purple spikes; 2½ feet.
STIPA pennata (Feather Grass).
TRICHOLÆANA rosea. Rose-tinted; 2 feet.
GODETIA. Bright and attractive little plants, always gay with a crop of pretty white, rose or crimson flowers. Mixed.

Gynerium.

HIBISCUS

Africanus. Showy and effective. Large, cream-colored flowers, with brown center.
Giant Yellow. The flowers attain a great size, measuring 7 to 8 inches in diameter; canary-yellow, with garnet throat. Pkt. 10 cts.

HUNNEMANNIA fumariæfolia (Giant Yellow Tulip Poppy). A very showy plant. Large, buttercup-yellow, poppy-like flowers produced in great abundance all summer; 2 feet. Pkt. 10c.

ICE PLANT (Mesembryanthemum). Glistening waxen leaves and stems covered with a shining granular coat; plant trailing; for baskets, vases, borders. Mixed.

IPOMOPSIS (Standing Cypress). Handsome plants, with long spikes of red or bright scarlet flowers, and fine foliage. Mixed.

KAULFUSSIA. Compact, free-blooming, from 6 inches to 1 foot high. Flowers blue, violet, white, crimson or rose; graceful and pretty. Mixed.

LARKSPUR

Rocket Larkspurs are very showy; flower-spikes of bright colors.

Dwarf Double Rocket, Tall Double Rocket. Mixed colors of each.
Emperor. Plant of symmetrical habit; double flowers. Mixed.
Branching. Bears long spikes of flowers on long stems; blooms continuously until cut down by frost; fine for cutting. Pkt. 10 cts.

LAVATERA. Free-blooming plant, growing about 2 feet tall, and producing its showy red flowers all through the summer.

LEPTOSIPHON. Beautiful in flower and foliage, giving fine effects when grown in masses; 6 inches. Mixed.

LINUM. Of great beauty. Blossoms scarlet and rose; stems and foliage fine.

LOBELIA

Erinus speciosa superba. Dark blue, with large, white eye; trailing.
Erinus alba. White; trailing.
Crystal Palace compacta. Dark blue flowers; fine for edging and carpet bedding. Pkt. 10 cts.
Compacta alba. White. Pkt. 10 cts.
Prima Donna. Crimson. Pkt. 10 cts.

LUNARIA (Honesty). Hardy biennial, and must be sown in autumn or early spring for flowers the first year. Flowers white and double.

LUPINUS (Sun-Dial). Very effective in mixed borders. The seed should be sown where plants are to stand; 2 feet. Mixed.

MARIGOLD

Showy plants for midsummer and autumn bloom; 1 to 2 feet tall, free-flowering and easy to grow.
Eldorado. Flowers from 10 to 14 inches around, very double, of bright golden-orange and primrose shades.
Dwarf African. Of dwarf, dense growth, with immense double flowers of a peculiar shade of golden yellow.
Tall Double French. Mixed; flowers of various colors.
Dwarf Double French. Plants low and compact. Mixed.
Signata pumila. Dwarf plants; forms a true "gilt edge" for beds.

MIGNONETTE

The matchless perfume of this flower renders it most popular.
Defiance. Spikes very large and deliciously fragrant. The individual flowers are of immense size, forming a graceful as well as a compact spike; fine for cutting. Pkt. 10 cts., oz. 60 cts.
Machet. The best variety for pots; is dwarf and free-blooming; flower-spikes bright, reddish maroon. Pkt. 10 cts., oz. 60 cts.
Golden Machet. Differs from the type in its heavy spikes of golden yellow blossoms. Pkt. 10 cts.
Golden Queen. Plants dwarf; flowers bright golden yellow. Oz. 20c.
Parson's White. Pure white; very fragrant.
Large-Flowering. The old and well-known Mignonette, still as sweet as any. Oz. 15 cts.

MIMULUS (Monkey Flower)

Moschatus. The well-known Musk Plant. Pkt. 10 cts.
Tigrinus grandiflorus. Large-flowering new tigered and spotted varieties, in many rich colors.

MATHIOLA bicornis. Delightfully fragrant lilac flowers. A capital edging plant for dry and sunny exposures.

Lobelia compacta.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

DWARF NASTURTIUMS

Tom Thumb Varieties, for Bedding

None of the old-fashioned plants deserve their renewal of popularity better than the Nasturtium, so brilliant and varied in coloring, free in bloom, and picturesque in appearance. Hardy habit of growth, even in hottest suns and poor soils; prime favorites for cut-flower work and personal adornment. The Dwarf Nasturtiums form thick masses of leaves and flowers not more than a foot in height.

All the following varieties, pkt. 5 cts., oz. 20 cts.

Chameleon. Splashed crimson, bronze and yellow.
King of Tom Thumbs. Crimson.
Pearl. White.
Purpureum. Dark crimson.
Beauty. Very bright; flowers yellow and scarlet.
Empress of India. A splendid dark-leaved sort; brilliant crimson flowers.
Golden King. Large flowers of deep golden yellow.
King Theodore. Dark, rich maroon; the petals look as if cut from velvet.
Aurora. Very beautiful flowers, varying in color from primrose to pale pink; lower petals tinged carmine.
Cloth of Gold. Golden yellow foliage; light scarlet flowers.
Bronze. Burnished coppery bronze.
Prince Henry. Leaves cream-colored marbled and spotted; bright crimson-scarlet flowers.
Crystal Palace Gem. Sulphur, spotted maroon.
Ruby King. Bright ruby-red.
Scheuermanni. Cochineal.
Spotted. Deep orange, with crimson blotches.
Lady Bird. Orange-yellow, with red spots.
Regelianum. Purple-violet.
Cœruleo-roseum. Bluish red.
Superb Mixture of above-named varieties. Oz. 20 cts., 2 ozs. 35 cts., 4 ozs. 60 cts., lb. $2.
Fine Mixed. Oz. 15c., 4 ozs. 50c., lb. $1.50.
Collection of 6 named sorts, 25 cts., 12 sorts 45 cts.

Nasturtium, Chameleon.

NEMOPHILA. Of compact habit, oddly and beautifully colored flowers of blue, purple and white, in unusual markings and blendings. Mixed.

NICOTIANA. A stately plant, growing about 3 feet high, and producing fine effects with its broad, tropical foliage and clusters of large, tubular, fragrant flowers.

NIGELLA (Love-in-a-Mist). A delicately pretty plant; light blue or white flowers, set in a mist of feathery green foliage, and bearing curious seed-pods. Mixed.

NIEREMBERGIA. For baskets and edgings. Flowers white, tinted lilac.

NOLANA. Beautiful trailing border plants, with flowers in all shades of blue, yellow and white. Mixed.

NYCTERINIA. A dainty little edging plant, growing in dwarfish masses, brightened by a profusion of small, star-shaped, white or lilac flowers.

ŒNOTHERA (Evening Primrose). Flowers large, fragrant and showy, white and yellow being the predominating colors, affording a brilliant display. Mixed.

PETUNIAS

No annual of the garden is more lavish with its flowers, or more readily adaptable to any and every purpose than the Petunia. So popular has it become that enthusiasts have given years of patient care to its improvement, and we now have superb show varieties, fringed, ruffled and doubled, mottled, striped and self-colored.

Giants of California. This is the grandest strain of Petunias ever sent out. The large, beautiful, fluffy blossoms are handsomely crimped, fringed and ruffled, and come in white, rose, velvety crimson-black, etc. Pkt. 25 cts.

Large-Flowering Single Fringed. A choice mixture from superb strains. Pkt. 25 cts.
Large-Flowering Double Fringed. All the best colors in Petunias. Pkt. 50 cts.

Large Flowering Single Fringed Petunia.

Double Poppies.

Inimitable Dwarf. Striped flowers, dwarf bushy plants; very effective. Pkt. 10 cts.
Inimitable. Striped and blotched. Pkt. 10 cts.
Large-Flowering Single. Striped and blotched. Pkt. 25c.
Good Mixed. Oz. 75 cts.
Snowball. Dwarf bushy plants; small white flowers. Pkt. 10c.
Brilliant Rose. Similar to above in habit. Pkt. 15 cts.

POPPIES

The annual Poppies are quite as brilliant and effective for all purposes as the perennial sorts. They grow freely in any good soil.

SINGLE POPPIES

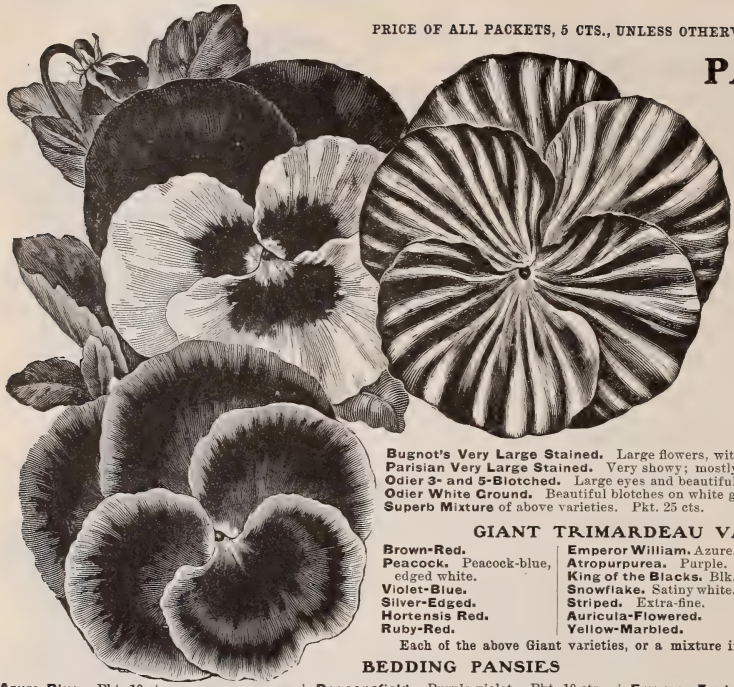
Tulip. Vivid scarlet flowers; late. 12 to 14 inches.
Shirley. Semi-double; daintily colored. Mixed. Oz. 40 cts.
Danebrog. Brilliant scarlet, with a large white spot at the base of each petal.
Single Mixed. All the best sorts and colors. Oz. 25 cts.

DOUBLE POPPIES

Irresistible. Tall; flowers immense; perfectly round; beautiful red; petals fringed. Pkt. 10 cts.
Mikado. Each blossom is a large, soft ball, pure white at base, scarlet toward the tips. Oz. 25 cts.
Pæony-Flowered. Mixed. Oz. 25 cts.
Pæony-Flowered Nankeen Yellow.
White Swan. Fine size, fringed and double.
Double White. Very double, pure white flowers.
Double Chamois-Rose. Large, globular flowers.
Double Cardinal. Immense, bright scarlet flowers.

PRICE OF ALL PACKETS, 5 CTS., UNLESS OTHERWISE QUOTED

PANSIES



We wish to call special attention to our large assortment of Pansy seed, which includes all famous and distinct large-flowering strains, and in separate colors, all the most desirable shades and blendings. The collection is quite complete, and contains only the finest and purest strains.

FINEST SHOW PANSIES

Masterpiece. A new 5-blotched variety, with ruffled petals; distinct and handsome. Pkt. 25 cts.
Cassier's Very Large Blotched. Superb Mixed. Great diversity of handsome and rare colors. Pkt. 25 cts.
Cassier's Golden 5-Spotted. Very fine and distinct. Pkt. 25 cts.
Bugnot's Very Large Stained. Large flowers, with broad blotches. Pkt. 25c.
Parisian Very Large Stained. Very showy; mostly white ground. Pkt. 25 cts.
Odier 3- and 5-Blotched. Large eyes and beautiful blotches. Pkt. 25 cts.
Odier White Ground. Beautiful blotches on white ground. Pkt. 25 cts.
Superb Mixture of above varieties. Pkt. 25 cts.

GIANT TRIMARDEAU VARIETIES

Brown-Red.
Peacock. Peacock-blue, edged white.
Violet-Blue.
Silver-Edged.
Hortensis Red.
Ruby-Red.
Emperor William. Azure.
Atropurpurea. Purple.
King of the Blacks. Blk.
Snowflake. Satiny white.
Striped. Extra-fine.
Auricula-Flowered.
Yellow-Marbled.
Beaconsfield. Purple-violet, shading to white.
Yellow, Dark Eye.
Golden Yellow.
White, Dark Eye.
Fire King. Yellow, upper petals purple.

Each of the above Giant varieties, or a mixture including all, pkt. 15 cts.

BEDDING PANSIES

Azure Blue. Pkt. 10 cts.
Baron Rothschild. Brown-red. Pkt. 10c.
Prince Bismarck. Fawn color. Pkt. 10c.
Large-Flowering Striped. Pkt. 10 cts.
Gold-Margined. Pkt. 10 cts.
Emperor William. Ultramarine-blue. 10c.
Beaconsfield. Purple-violet. Pkt. 10 cts.
Black Prince. Very dark. Pkt. 10 cts.
Spectabilis. Dark bronze. Pkt. 10 cts.
Cardinal. Brownish scarlet. Pkt. 10 cts.
Snow Queen. Satiny white. Pkt. 10 cts.
Hortense. Rose. Pkt. 10 cts.
Emperor Frederick. Brown, shading to yellow. Pkt. 10 cts.
Victoria. Rich red. Pkt. 10 cts.
Meteor. Canary yellow, spotted brown. 10c.
Peacock. Ultramarine blue. Pkt. 10 cts.
Good Mixed.

PHLOX DRUMMONDII, LARGE-FLOWERING

Flowers as large as in the Perennial Class

Striata coccinea. Scarlet, white-striped. Pkt. 10 cts.
Kermesina alba oculata. Crimson, with white eye. Pkt. 10 cts.
Alba. Flowers pure white. Pkt. 10 cts.
Isabellina. Flowers yellow; distinct and new. Pkt. 10 cts.
Coccinea. Vivid scarlet flowers. Pkt. 10 cts.
Kermesina splendens. Vivid crimson, white eye. Pkt. 10 cts.
Rosy Chamois. White centered. 10c.
Violacea alba oculata. Purple, with white eye. Pkt. 10 cts.
Atropurpurea. Deep purplish blood-color; rich and velvety; purple eye. Pkt. 10 cts.
Atropurpurea alba oculata. Deep purple, with white eye. Pkt. 10 cts.
Alba oculata. White, with claret eye. Pkt. 10 cts.
Large-Flowering Mixed. Oz. 75c.

NEW DWARF PHLOXES (Nana compacta)

Fireball. Scarlet. Pkt. 10 cts.
Snowball. White. Pkt. 10 cts.
Chamois-Rose. Pkt. 10 cts.
Choicest Mixed. Pkt. 10 cts.

These charming and unique dwarf Phloxes are of neat, compact habit, growing only about 8 inches high.

OTHER VARIETIES AND COLORS

Fimbriata. Large clusters of flowers with fringed petals; light and elegant in effect. Mixed. Pkt. 10 cts.
Cuspidata. The new Star Phloxes. Pretty star-shaped flowers, forming a lace-like cluster. Mixed. Pkt. 10 cts.
Hortensiæflora. The flowers are as large as in the grandiflora type, while the plant attains only about half the height. Choice mixed. Pkt. 10 cts.

Phlox Drummondii grandiflora.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

Ten-Weeks Stocks.

STOCKS

Fragrant and free-blooming, and easy to grow, either in beds or pots. Almost all the varieties have long, handsome spikes of flowers.

LARGE-FLOWERING GERMAN TEN-WEEKS. This plant flowers 10 or 12 weeks after the seed is sown. We offer a magnificent strain of this in separate colors: **Aurora, Pure White, Flesh-Colored, Chamois-Buff, Carmine, Crimson, Light Blue, Pink, Scarlet, Dark Blue.** 10 cts. each; mixed, 5 cts.

Cut-and-Come-Again. An unusually free-blooming species. From spring until late in the fall the plants are covered with flowers, and they thrive equally well in pots or beds. Pkt. 10 cts.

Snowflake. Very early-flowering, and indispensable for forcing. Pkt. 10c.

Dwarf Queen. Of dwarf, compact growth, producing numerous umbels of large, intense blood-red flowers, which stand out effectively from the broad green leaves. Pkt. 10 cts.

Giant Perfection. Of pyramidal habit, with long spikes of beautiful large double flowers. 2 feet. Mixed colors. Pkt. 10 cts.

VIRGINIAN STOCKS (Malcolmia). Pretty profuse-flowering little plants about 3 inches tall, with clusters of handsome red and white flowers.

VERBENAS

These are among our brightest and best bedders.

Mammoth. The florets average an inch in diameter, and have clearly defined margins and large white centers. **White, Scarlet, Pink, Blue,** and **Mixed,** each 10 cts.

New Dwarf Varieties (*Nana compacta*). Very dwarf, spreading habit. Mixed, 10 cts.

Cœrulea. Large, sky-blue flowers.

Defiance. Bright scarlet flowers. Effective in bedding.

Italian Striped. Mixed.

Auricula-Flowered. Mixed.

Candidissima. Pure white. Beautiful for cutting.

Choice Mixed. From finest flowers.

VISCARIA. Flowers all tints and shades of red.

WHITLAVIA. Beautiful bell-shaped flowers of white or blue, borne in clusters; adapted to baskets, borders, etc. Mixed.

ZINNIA ELEGANS (Youth and Old Age)

All of them, but especially the dwarf sorts, give gay effects in bedding. The taller sorts are very useful for mixed borders or massing in large clumps.

Striped, or Zebra. Flowers double, distinctly striped. Only a portion of them come true.

New Giant. Very large and double flowers.

Lilliput-Flowered. Tiny flowers of double, perfect form.

Elegans, Double Mixed.

Elegans, Curled and Crested.

Fireball. Flowers very large, double and dazzling fiery scarlet in color.

Pompon. Flowers of symmetrical cone shape, in many fine colors.

Zinnia elegans.

PORTULACA

Sturdy little trailing plants, that bloom brightest during the warmest, driest weather. Beds of them form brilliant rainbows of color on sunshiny mornings; the sun cannot be too warm for them.

Single Mixed. In many rich colors. Oz. 30 cts.

Double Large-Flowering Mixed. A large percentage of the flowers will be as double as little roses. Pkt. 10 cts.

SALVIA (Flowering Sage)

Magnificent bedding plants, all ablaze with long spikes of blue or scarlet flowers from June until October. 1 to 2 feet tall.

Silver Spot. Dark green foliage sprinkled with light sulphur or cream-colored spots. Flowers large and intense bright scarlet. Pkt. 25 cts.

Splendens. Flowers bright scarlet; a general favorite. Pkt. 10 cts.

Bonfire. Dwarf form of Splendens. Very early and free-blooming; fine for bedding, borders and pots. 2 feet. Pkt. 10 cts.

Patens. Leaves silvery; flowers large, beautiful sky-blue. Pkt. 15 cts.

SALPIGLOSSIS

Large-Flowering. Blossoms are velvety, with deep veins and markings, lily-shaped, and quaintly lovely. Mixed.

Tom Thumb. A dwarf, bushy form; well branched, blooming continually during the summer. 1 foot. Mixed. Pkt. 10 cts.

SANVITALIA procumbens. A dwarf-growing plant, continually bright with single golden yellow flowers.

SAPONARIA (Bouncing Bet). A hardy annual, with thick clumps, and producing masses of fragrant red cruciform flowers.

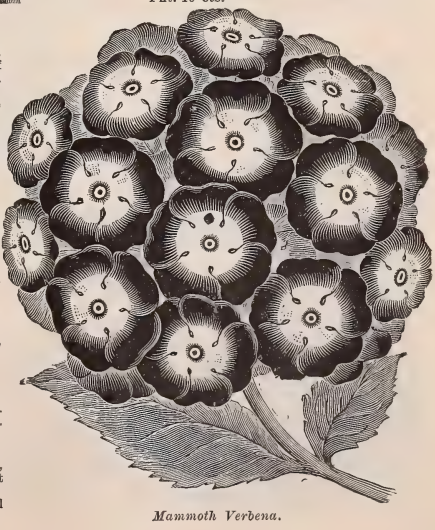
SCABIOSA, Large-Flowering (Mourning Bride). Curious and pretty; an old-fashioned flower, still deservedly popular. Mixed.

SUNFLOWERS
(Helianthus)

Globosus. Flowers large, very double; rich saffron color.

Dwarf Double. Very floriferous.

Thousand-Flowered. Branches covered with golden yellow double flowers; 8 feet. Pkt. 10 cts.



Mammoth Verbena.

Seeds of Ornamental Climbers

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

ADLUMIA cirrhosa (Mountain Fringe). Rapid-growing biennial climber; flowers pink, produced freely.

Japanese Morning-Glories.

ANTIGONON Leptopus (Mountain Beauty). Hardy and enduring; foliage resembles that of *Ampelopsis Veitchii*. Produces in great profusion large clusters of brilliant carmine flowers. Pkt. 10 cts.

AMPELOPSIS Veitchii (Japan or Boston Ivy). A beautiful vine for covering walls and buildings, to which it adheres closely.

ASPARAGUS verticillatus. A graceful, hardy perennial climber, with feathery foliage and red berries. Pkt. 10 cts.

BIGNONIA (Trumpet Creeper). A luxuriant climber, with large clusters of orange-red flowers. Pkt. 10 cts.

CALAMPELIS (Bugle Vine). Annual climber with orange-colored, tubular flowers and delicate green foliage. 10 ft.

CENTROSEMA. Large, pea-shaped flowers, produced in clusters; color rosy violet, with broad, feathered markings of white; foliage abundant and graceful. Hardy perennial. Pkt. 10 cts.

COBÆA scandens. Rapid and luxuriant in growth. The deep violet-blue flowers are large and bell-shaped.

DOLICHOS lablab (Hyacinth Bean). Large clusters of showy white or purple flowers. It grows rapidly; makes a fine screen of thick foliage.

HUMULUS

Japonicus. Seed sown in early spring produces plants which will cover a wide spread in a short time.

Japonicus variegatus. Leaves broadly edged with cream color, and marked and shaded with silvery white and deep green; often a whole branch and its leaves will be pure white.

IPOMOEAS

In this large class of tender annuals are included many handsome climbers—of Evening- as well as Morning-Glories and other favorites.

Setosa (Brazilian Morning-Glory). Beautiful rose-colored flowers and huge leaves; remarkably luxuriant in growth. Pkt. 10 cts.

Learii. Flowers violet-blue; an elegant greenhouse species. Pkt. 10c.

Quamoclit (Cypress Vine). Delicately cut foliage and small, star-shaped flowers of scarlet or white. Mixed.

Grandiflora (Moonflower). The large, pure white flowers of this plant open at night; quite fragrant. Pkt. 10 cts.

Heavenly Blue. Foliage large, heart-shaped; flowers 4 to 5 inches across; light blue, with yellow throats. Pkt. 10 cts.

Bona Nox (Good-Night, or Evening-Glory). Large, violet flowers.

Convolvulus major.

Northern Light. Blooms 2 inches in diameter, pinkish lavender; opens earlier than any other evening-blooming Ipomœa. Plant a rampant grower; foliage large and handsome.

Purpurea flore pleno (Double-Flowering Morning-Glory).

IMPERIAL JAPANESE MORNING-GLORIES

Vines strong and robust; foliage luxuriant, distinct and varied. The flowers measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning-Glories. The colors of the flowers, shadings and markings are limitless. Sow early in May, in a warm, sunny position, in good, rich soil, and give plenty of water in dry weather. Superb mixed colors. Pkt. 10c., oz. 40c.

MORNING-GLORIES (*Convolvulus major*). Well known and favorite annuals. Splendid mixture. Oz. 15 cts.

LATHYRUS latifolius (Everlasting Pea). A hardy perennial growing 6 to 8 feet high when trained on a trellis. Flowers borne in large clusters. Mixed. Pkt. 10 cts.

LINARIA cymbalaria (Kenilworth Ivy). A dainty little vine for climbing or creeping, rockwork or baskets. The flowers are lavender-purple; leaves ivy-like and glossy. Pkt. 10 cts.

LOPHOSPERMUM scandens. Very ornamental climber, with rosy purple, foxglove-like flowers. 10 feet. Pkt. 10 cts.

MAURANDIA. Graceful annual climber for window or conservatory; admirable to hang from vases or to cover stumps and low trellises; blooms very freely.

Giant-Flowering. Double the size of the ordinary; 6 feet. Pkt. 10 cts.

MINA lobata. In the bud they are a vivid scarlet, changing in the open flower to creamy white; foliage dense and luxuriant. Pkt. 10 cts.

NASTURTIUMS, OR TROPAEOLUMS

Foliis aureis. Scarlet flowers and golden leaves.
Heinemanni. Chocolate colored.
Dunnett's Orange.
Hemisphæricum. Straw color, rosy blotched.
King Theodore. Crimson; dark-leaved.
Edward Otto. Lilac-brown.
Regelianum. Violet-crimson.
Pearl. Cream-white.
Chameleon. Many colored; fine.
Vesuvius. Salmon-rose; dark-leaved.
Shulzi. Scarlet; dark-leaved.
Scheuermanni. Yellow, spotted red-brown.
Scheuermannicoccineum. Scarlet, striped.
Von Moltke. Rose.
All the above-named sorts, 20 cts. per oz.
Superb Mixed. Oz. 20c., 2 ozs. 35c., 4 ozs. 60c., lb. $2.
Fine Mixed. Oz. 15c., 4 ozs. 40c., lb. $1.25.

Climbing Nasturtium.

Peregrinum (Canary Creeper). Graceful, winged flowers of pure light yellow. Oz. 25c.
Lobbianum. Very superior for trellises, arbors or vases; flowers brilliant and rich, borne profusely. Mixed. Oz. 25 cts.

BRIGHT-FRUITED VINES

Curious fruited vines, desirable because of ornamental foliage, or the odd and striking shapes and vivid colors of their fruits.

ABOBRA viridiflora. Small, oval, bright scarlet fruits.
BALSAM APPLE. Fruit orange and red; flowers cream-colored. Pkt. 10 cts.
BALSAM PEAR. Coppery scarlet fruits; 10 feet. Pkt. 10 cts.
BRYONOPSIS. An annual climber, with small, scarlet fruits; 10 ft.
CARDIOSPERMUM (Balloon Vine.) Balloon-shaped seeds.
COCCINEA Indica. Flowers white, fruit scarlet; 8 feet.
COURDS.—Angora, Bottle, Hercules' Club, Dishrag, Powder Horn, Siphon or **Dipper, Turk's Turban, Sugar Trough, Nest-Egg, Serpent Cucumber, Orange, Mixed Ornamental Courds.**
WILD CUCUMBER. Seeds planted in the fall will come up in spring, and soon cover a large space.

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED

Newest and Best
SWEET PEAS

We offer a very fine assortment of these beautiful, fragrant and very popular flowers. We have these grown for us under the most favorable conditions as to soil and climate, and the quality of our stock is unexcelled. Sweet Peas should be sown very late in the fall, or as early in spring as possible. The soil should be rich, the drills six inches deep. Cover first about an inch, and as the plants grow fill in until the drill is full.

All the following varieties, 5 cts, per pkt., 10 cts. per oz., 15 cts. for 2 ozs,, 25 cts. per 1-4 lb.

Aurora. Flaked orange-salmon.
Blanche Burpee. Pure white; of immense size.
Black Knight. Deep maroon self-colored.
Celestial. Delicate azure-blue.
Captain of the Blues. Purplish mauve and pale blue.
Earliest of All. Same as Extra-Early Blanche Ferry, but earlier.
Emily Eckford. Standard reddish mauve.
Emily Henderson. White; blooms early.
Extra-Early Blanche Ferry. Pink and white.
Fashion. Purplish carmine.
Gray Friar. Beautiful watered purple on white ground.
Lady M. Curry. Bright orange-pink.
Lovely. Soft shell-pink.
Lottie Eckford. White, suffused with lavender-blue.
Maid of Honor. White, edged blue.
Mars. Bright scarlet; large.
Monarch. Deep bronzy maroon and dark blue.
Mikado. Cerise ground, veined with white.
Mrs. Eckford. Pale primrose-yellow.
Navy Blue. Purple standard, navy blue wings.
New Countess. Lavender, light blue wings.
Prima Donna. Lovely shade of soft pink.
Prince of Wales. Bright rose-pink.
Ramona. White, splashed with pale pink.
Royal Rose. Deep rosy pink.
Stanley. Rich, dark maroon.
Salopian. One of the best scarlets.
Venus. Salmon-buff, shaded rosy pink.

Superb Mixture of Finest Large-Flowering Sorts: Oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., lb. 75 cts., by mail 85 cts.

Fine Mixed. 50 cts. per lb., by mail 60 cts.

DWARF SWEET PEAS. Foliage deep emerald-green; plants not over 5 inches high, and spreading in habit; very profuse and continuous bloomers. **White** and **Pink Cupids.** Each, 10 cts.

Cupid Sweet Pea.

THUNBERGIAS

These are among our best half hardy annual climbers. The vine is of slender and graceful but very rapid growth, with elegant foliage and extremely pretty, dark-eyed flowers of white or yellow. **Separate or Mixed.**

Alata. Flowers buff, with dark center.
Alba. White, with black eye.
Aurantiaca. Orange.
Bakeri. Entirely white.

Seeds of Hardy Perennials

MANY PERENNIALS BLOOM THE FIRST SEASON IF SOWN EARLY

The permanent character of the Hardy Perennials, which live and bloom from year to year for an indefinite period, with but little care, renders them very popular among all classes of gardeners. Some of our very finest flowers are to be found among these plants for the hardy garden, many of which, though old-fashioned, are dear through associations. Perennials sown in fall will often bloom the next season.

PRICE OF ALL PACKETS, 5 CTS., UNLESS OTHERWISE QUOTED

ACANTHUS. Grows in almost any soil and situation; of a stately character.

Latifolius. Flower-spikes tall and handsome. Pkt. 10 cts.

Mollis. Showy; very ornamental foliage. Pkt. 10 cts.

ACONITUM (Monk's-Hood). Curious helmet-shaped flowers, produced on tall racemes above the finely cut foliage from midsummer until late autumn; bright blue.

ADONIS vernalis. A bright, early spring flower, with large, showy, sunshiny yellow flowers.

ADENOPHORA lilifolia. A beautiful plant with charming, lily-like, fragrant blue flowers; 2 feet. Pkt. 10 cts.

ALYSSUM saxatile compactum. Low-growing, with light green, silky foliage and golden yellow flowers. Very useful for shaded places.

ANEMONE. Among our earliest spring flowers. Their blossoms are various shades of scarlet, purple, blue, white, sometimes striped. Fine mixture.

Delphinium.

ANTHERICUM liliago (St. Bernard's Lily). Produces magnificent spikes of fragrant white lily-like flowers; 1½ feet. Pkt. 10 cts.

ANTIRRHINUM (Snapdragon). Blooms the first year from seed if sown early, and makes very bright and showy bedding plants. Varieties with dark flowers are rich and velvety in depth of color. The dwarf sorts grow 6 or 8 inches to 1 foot tall.

Queen of the North. Semi-dwarf, bushy plants, covered with large, white, sweetly perfumed flowers. Pkt. 10 cts.

Tall Mixed. Seeds from fine flowers of best colors.

Tom Thumb, Mixed. All colors; fine for bedding.

Giant-Flowering. Flowers are double the usual size, and closely set on the stems. Choice mixed. 10c.

BAPTISIA Australis. A fine herbaceous plant; flowers beautiful blue, pea-shaped, produced on long spikes.

AQUILEGIA (Columbine)

Handsome and free-blooming. Bears curiously shaped flowers in many bright and delicate colors, and displays them well against a mass of light and pretty foliage. 2 feet.

Large-Flowering Yellow. Gold-Spurred. Much admired; flowers large and bright golden yellow. Pkt. 10 cts.

Large-Flowering White. Large, snow-white flowers, with long spurs. Pkt. 10 cts.

Clandulosa vera. Large, erect, blue flowers with pure white corolla; very fine. Pkt. 10 cts.

Vulgaris fl. pl. Double varieties mixed. These will give an abundance of odd and very pretty flowers.

ARABIS alpina. Low-growing little plant, which covers its mat of green leaves thickly with pretty white flowers very early in the spring. Good for rockwork and edging.

ARMERIA formosa (Thrift, Sea-Pink). Dwarf, hardy plants. Rosy pink flowers, borne in clusters above the tufts of leafage.

CALLIRRHOE. Lilac and white flowers, produced the first year if the seed is started early. Very pretty.

CAMPANULA (Bellflower). Very popular for mixed beds and borders. These bear a profusion of large, bell-shaped flowers in blue, rose, pink and white.

Pyramidalis. Flowers in many shades of blue and white. Mixed.

Calycanthema (Cup and Saucer). Handsome flowers in many tints of blue, rose and white. Mixed.

Canterbury Bell. Produces large, bell-shaped flowers of charming form in many beautiful shades. Single and Double Mixed.

CANDYTUFT (Iberis). Dwarf-growing and free-flowering plants; very useful for the border.

Gibraltarica. White, suffused with pink; 1½ feet. Pkt. 10 cts.

Sempervirens. White, with glossy foliage; ½ foot. Pkt. 10 cts.

COREOPSIS lanceolata, Large-Flowering (Harvest Moon). The flowers of this giant sort are nearly double the size of the older variety, measuring nearly 4 inches across; deeper yellow in color, with petals broader and more overlapping; flowers very freely; fine for cutting.

CRUCIANELLA. Low, tufted plants, seldom more than a foot high; rose-colored flowers in profusion the greater part of the summer.

ENGLISH DAISIES (Bellis Perennis)

This dainty little flower is a favorite everywhere. It is of easy culture, and grows well in all soils if given a rather moist, shaded situation. Flowering plants grow rapidly from seed sown in the border in early spring or in boxes in the house. They seldom exceed 6 inches in height, and bloom from spring until midsummer; in some localities sparingly in autumn. An exquisite plant for shady borders and edging to beds, or for window-boxes in a cool room, where in winter flowers are sent up thickly, forming rainbows of pink and white.

Maximus. Choice, large-flowering strain. Mixed. Pkt. 10 cts.

Maximus alba. Extra double, large white flowers. Pkt. 10 cts.

Longfellow. The bright, rose-colored flowers are very large and double, and borne on long, stiff flower-stalks; fine flowers for cutting. Pkt. 10 cts.

Snowball. A pure white variety, with flowers very large and perfect, and long stems. Pkt. 10 cts.

Mixed Colors. Pkt. 10 cts.

Sweet William.

DIANTHUS and CARNATIONS

Sweet William (*D. barbatus*). Attractive, profuse-blooming garden plants. The flowers have a quaint perfume.

Double Mixed. Many colors. Pkt. 10 cts.

Single Mixed.

Hardy Carnations. Fine for the garden; all colors, shades and markings, most of the flowers double. Seed sown in the spring will, the following year, bloom all summer, and if lifted can be bloomed all winter indoors. Pkt. 15c.

Snowball Daisy.

Plumarius (Pheasant's-eye Pink). Double fringed flowers, fragrant, of white, crimson or purple shades. Pkt. 10 cts.

DELPHINIUM (Perennial Larkspur). Indispensable to the hardy garden, because of their long and graceful spikes of richly colored flowers fine for cutting.

Formosum. Rich blue flowers, with white centers. Splendid mixture. Pkt. 10 cts.

Formosum cœlestinum. Of distinct, delicate azure-blue; very pretty. Pkt. 10 cts.

Cashmerianum. Beautiful dark blue. Pkt. 10 cts.

Large-Flowering White and **Blue.** Large, single flowers on long spikes; 2 feet. Each, pkt. 10 cts.

Hybridum. Splendid mixture. All the Larkspurs are easily grown from seed, and soon form handsome clumps. Pkt. 10 cts.

DICTAMNUS (Gas Plant). Bright red flower-spikes often a foot long and pleasantly fragrant; flowers profusely.

DODECATHEON (Giant American Cowslip). Flower stems a foot high, each bearing from 6 to 10 large blossoms of cyclamen shape; rich violet-blue, with centers of yellow and black. Fine for partially shaded situations. Pkt. 10 cts.

FOXGLOVES (Digitalis). Stately and handsome plants, with fine waxen flowers, gracefully drooping from long stems on which they are thickly set; 3 feet.

Gloxinia-Flowered. Large spotted flowers. Mixed colors.

Monstrosa. Long spikes, surmounted by one very large flower. Mixed colors.

GAILLARDIA, Large-Flowering. Very large, handsome flowers, having dark crimson centers marked with rings of many brilliant colors. Pkt. 10 cts.

Grandiflora compacta. Of bushy habit, about a foot high; flowers rich and varied; blooms all summer. Pkt 10 cts.

GENTIANA acaulis (Blue Gentian). Fine for edging and rockwork; flowers rich blue. Pkt. 10 cts.

GYPSOPHILA paniculata (Baby's Breath). A dainty, mist-like plant, with sprays of small, white, star-shaped flowers and delicate foliage.

HELIOPSIS Pitcherianus. Flowers deep golden yellow; blooms very profusely the entire season; 2 feet. Pkt. 10c.

HOLLYHOCKS

Stately and handsome plants. Their tall spikes of double silken flowers are magnificent when grown either in clumps or rows. Superb strains of **White, Yellow, Blood-Red, Crimson, Pink** and **Mixed.** Each, pkt. 10 cts.

Allegheny Mammoth Fringed. Mammoth flowers formed of loosely arranged fringed petals appear as if made of fine silk; shell-pink, pink, red, maroon and salmon flowers; spikes 6 to 7 feet. Mixed. Pkt. 10 cts.

LAVENDER (Lavandula). Grown for its fragrant leaves and flowers, which retain their fragrance when cut and dried.

LOBELIA cardinalis (Cardinal Flower). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation. Suitable for all situations. Pkt. 10c.

LYCHNIS. Flowers bright and pretty; if sown early, will bloom the first year; 2 ft. Scarlet, orange, rose, crimson, mixed.

MYOSOTIS (Forget-Me-Not)

These plants thrive best in moist, shaded places, forming neat, compact little clumps, bright with graceful sprays of starry blue flowers. For pot culture they are very pretty if given good treatment, and frequently bloom the first season.

Alpestris, White and **Blue.** Mixed or separate.

Alpestris Victoria. Of dwarf, globular habit, with sky-blue flowers; fine for pots. Pkt. 10 cts.

Palustris. Beautiful blue flowers. Pkt. 10 cts.

Robusta rosea. Large-flowering; rose-colored flowers of a beautiful shade. Pkt. 10 cts.

PAMPAS GRASS (*Gynerium argentum*). The silvery plumes are very light and graceful in effect. For clumps upon lawns the plant is elegant and striking, and usually grows from 6 to 8 feet high. Requires winter protection.

PENTSTEMON. The plants are herbaceous, and bloom from early summer until frost. Flowers are white, blue, scarlet, crimson, yellow, etc. Mixed.

PHYSALIS Francheti (Giant Winter Cherry). Produces fruit double the size of the old Winter Cherry. Pkt. 10 cts.

Double Hollyhocks.

PLATYCODON, or WAHLENBERGIA (Chinese Bell-Flower). Large, broad, bell-shaped blue or white flowers; very handsome; 1½ feet. Mixed. Pkt. 10 cts.

PRIMULA (Auricula). Cowslips, or hardy Primroses, are favorite early spring flowers with clusters of bright red and yellow blossoms.

Auricula. Mixed seed of best varieties. Pkt. 10 cts.

Elatior (Polyanthus). Choice mixed seed from large flowers. Pkt. 10 cts.

Vulgaris. The true, fragrant yellow Primrose. Pkt. 10 cts.

Japonica. Flowers in whorls carried on erect stalks; 1½ feet. Pkt. 10 cts.

PYRETHRUM. Very showy plants, with aster-like flowers.

Atrosanguinea. Dark red.

Double Hybrids. Finest mixed.

Single Hybrids. Finest Mixed. Pkt. 10c.

POPPIES.

Orientale. Large rich, brilliant flowers. The loose silken petals have each a blotch of black at the base. 2 feet. Pkt. 10 cts.

Nudicaule. (Iceland Poppy). Very graceful habit; flowers white, yellow and orange-scarlet. Mixed. Pkt. 10 cts.

Bracteatum. Very large, orange-scarlet flowers. Pkt. 10 cts.

Oriental Hybrids. Flowers 6 inches and over in diameter; colors salmon, pink, cherry, etc. Pkt. 10 cts.

ROMNEYA Coulteri (Great White California Poppy). Flowers fragrant, 4 to 5 inches across; pure white, with golden stamens; 6 feet. Pkt. 10 cts.

RUDBECKIA. Free-blooming, autumn-flowering; 2 feet.

Bicolor. Yellow with purple center.

Superba. New; large-flowered, with large dark spots; very fine. Pkt. 10 cts.

SCABIOSA Caucasica. Flowers pale blue, large, and very bright; fine for cutting; 3 feet. Pkt. 10 cts.

SUNFLOWER, Golden Bouquet. Sown in April it blooms from June till autumn; 3 feet; fine for cutting. Pkt. 10 cts.

VALERIANA (Garden Heliotrope). Early-flowering. Mixed.

VIOLA (Sweet-Scented Violet). Sow early. Mixed.

WALLFLOWERS. Exquisite perfume and rich, quaint, bright colors — usually brownish red, yellow and violet.

Double Mixed. This mixture gives fine flowers in all the Wallflower colors. Pkt. 10 cts.

Single Mixed. From select plants of best colors.

Wallflower.

Foxglove

PRICE OF ALL PACKETS, 5 CENTS, UNLESS OTHERWISE QUOTED.

Seeds of Greenhouse Plants

The rarest and handsomest Stove and Greenhouse Plants may be grown from seed. Directions for culture are printed on all our seed packets, and the seed contained in them is fresh and of strong germinating power.

Carnation.

ABUTILON. Flowers of all sizes and forms; pure white, lemon-yellow, rose, scarlet-crimson, yellow and red shades beautifully veined. Mixed, pkt. 10 cts.

ACACIA. Fine ornamental foliage and showy racemes of yellow, globular flowers. Mixed, pkt. 10 cts.

ANGELONIA grandiflora. Flowers bright scarlet, spotted with white; cup-shaped, and borne on long spikes. Pkt. 25 cts.

ARALIA Sieboldii. A fine decorative plant, with large, ornamental foliage. Pkt. 10 cts.

ASPARAGUS plumosus nanus. A graceful greenhouse climber, with feathery, lace-like foliage. Pkt. 25 cts.

Sprengeri. Very desirable to grow as a pot-plant or for planting in suspended baskets. Pkt. 25 cts.

BEGONIAS

Begonias are now grown in such large quantities, both for summer bedding and winter flowers, that many people prefer sowing the seed to buying the plants.

Vernon. The plant is strong, dark-leaved, dwarfish and branching in habit, and the coral-red flowers cover it thickly all summer long. Valuable for bedding, pot culture and winter decoration. Pkt. 10 cts.

Dwarf Vernon. Forms a small, round bush, 5 inches high, profusely covered with brilliant red flowers. Foliage deep brown-red. Pkt. 15 cts.

Vulcan. Similar to Vernon. The plants are covered with flowers of the most intense red. Pkt. 15c.

Tuberous-Rooted. Large flowers of various shapes and colors. The tubers must be lifted and stored in dry sand in a dry, warm place in autumn. **Single** and **Double Mixed.** Each, pkt. 25c.

CINERARIA hybrida grandiflora. The Cineraria is a very distinct and showy window plant, and it blooms at a season when its magnificent crown of brilliant velvety flowers is most appreciated. Our seed is from a splendid mixture of large-flowering varieties. Pkt. 25 cts.

CARNATIONS

A large proportion of the plants will produce flowers as large, double, fragrant and brilliantly colored as those from purchased plants of named varieties. The Vienna and Grenadin species are excellent for open air culture, and bloom several weeks earlier than the other sorts.

Early-Flowering Vienna. Flowers of all colors. Choice mixed, pkt. 10 cts.

Early Grenadin. Bright scarlet flowers, 60 to 70 per cent of them double. Pkt. 25 cts.

Perpetual, or Tree. Tall plants, continually in flower. Our seed will produce 75 per cent of double flowers. Pkt. 10 cts.

Double Self Colors. Flowers of pure and beautiful colors; very fragrant. Pkt. 10 cts.

Margaret Carnations. See Annuals for Bloom the First Season.

Picotees. Flowers either white or yellow, bordered with purple, red or rose. Fine mixed, pkt. 25 cts.

CALCEOLARIA grandiflora. The curiously shaped and oddly marked flowers of these plants at once attract notice. Large-flowering, self-colored varieties; a great diversity of colors. Mixed seed, pkt. 25 cts.

Cineraria.

CHRYSANTHEMUMS

The beautiful seedling Chrysanthemums exhibited everywhere at autumn shows have encouraged many amateurs to try growing the plants from seed, and this is very easily done. If the seed is sown early, kept warm and moist, and the plants are carefully tended, they will give handsome flowers the first year.

Chrysanthemums.

Finest Mixture. From choice flowers of Chinese and Japanese sorts. Pkt. 25 cts.

CALIFORNIA GIANT, CYCLAMEN

Valuable for spring and winter blooming. Leaves beautifully splashed with silver. Flowers large, curious and handsome, showing all shades of color, from crimson-maroon to pure white. They last long in perfection, and the appearance of a well-grown plant in full bloom is wonderfully attractive. Enjoying a cool or moderate temperature, these plants are very suitable to window or house culture. The seed is slow but sure in germinating. The little seedlings grow rapidly, and bloom in eight or ten months from the sowing.

White, White with Red Center, Crimson, Pink-Red Center, Rose, and Choice Mixed Seed. Each 25 cts. per pkt.

Butterfly. Large, beautifully fringed flowers. Pkt. 50 cts.

DRACÆNA. Graceful decorative foliage plants; fine for vases.

Australis. Fine green leaves. Pkt. 10 cts.

Indivisa. Very graceful. Pkt. 10 cts. **Lineata.** Dark green. Pkt. 10 cts.

EUCALYPTUS globulosus. Tall-growing and handsome, with silvery linear leaves and curious flowers. Pkt. 10 cts.

FERN SEEDS. Finest mixed; saved from the best varieties. Pkt. 25 cts.

GERANIUM. A superb strain of the largest and finest varieties. Finest mixed. Pkt. 10 cts.

GLOXINIA hybrida grandiflora. The waxen flowers of the Gloxinias are large, bell-shaped, and richly colored, producing grand effects when different sorts are grouped together. Choice mixed, 25c. per pkt.

GREVILLEA robusta (Silk Oak). A beautiful little tree, grown for its graceful, fern-like foliage. When small, it is used for table decoration; as it grows larger, for tropical garden effects. Pkt. 10 cts.

HELIOTROPE, Lemoine's Giant Hybrids. Flowers range from pure white through all shades of violet, blue and indigo. Very fragrant heads of mammoth size. Very floriferous. Pkt. 10 cts.

IMPATIENS Sultani. A bright little plant, with clusters of rosy scarlet flowers and glossy leaves of plain dark green. It is neat and bushy in growth, and very cheery for winter windows or summer bedding. Pkt. 15 cts.

LANTANA hybrida. The Lantana is a shrubby plant, with a multitude of flower clusters something like the verbena. Mixed. Pkt. 10 cts.

Gloxinia hybrida.

MIMOSA pudica (Sensitive Plant). So called from the habit which its fern-like leaves have of closing when touched. Flowers are bright pink and fragrant. Pkt. 10 cts.

Chinese Primrose.

OXALIS. A low-growing plant, with pretty three-parted foliage, and clusters of rose, violet, yellow, or white flowers. For baskets and pot culture.
Delicata. Salmon-rose; very pretty. Pkt. 10 cts.
Tropæoloides. Dark yellowish brown foliage. Pkt. 10 cts.

PRIMULA, or CHINESE PRIMROSE

(CHOICEST FRINGED)

Chinese Primroses are noted for their rich and profuse display of flowers in winter, and the length of time to which they produce it. Growing the plants from seed is not difficult, and full directions for culture are given on our seed packets.

Bright Pink. Pkt. 25 cts.
Bright Red. Pkt. 25 cts.
Alba magnifica. Pure white, yellow eye. Pkt. 25 and 50 cts.
Cœrulea. Beautiful blue. Pkt. 25 and 50 cts.
Double White and **Double Mixed.** Each, 50 cts. per pkt.

PRIMULA Stellata, Star Primrose. A very distinct and valuable variety. Desirable for pot culture in the greenhouse or for cut bloom. The attractive dark red foliage makes an effective contrast to the numerous pure white star-shaped flowers, which form large pyramids. The flowers last much longer than those of other Primulas. Pkt. $1.
Forbesi, Baby Primrose. Rosy lilac; very floriferous; seedlings bloom in three months. Pkt. 25 cts.
Obconica grandiflora. Constantly in bloom. Flowers white, tinged lilac. A great improvement on *P. obconica*. Pkt. 25 cts.

SMILAX (*Myrsiphyllum asparagoides*). Glossy green foliage; a superb climbing vine. Pkt. 10 cts.

TORENIA. Rich, bright colors are strangely mingled and contrasted in the flowers of the Torenias, giving them bizarre rainbow effects.
Fournieri. Light blue flowers, marked with velvety violet, and centers of bright yellow. Pkt. 10 cts.
Baillioni. Golden yellow, with rich brown-red throat. Pkt. 10 cts.

VINCA (Periwinkle). Rose-colored, White with Crimson Eye, Pure White. Each, separate or mixed, pkt. 10 cts.

PRICE OF ALL PACKETS, 5 CTS., UNLESS OTHERWISE QUOTED

Seeds of Ornamental Foliage Plants

FOR SUMMER BEDDING, BORDERS AND POT CULTURE

We include in this department all the best ornamental foliage plants largely used in outdoor bedding. More tender sorts, useful chiefly for house and conservatory decoration, will be found under Seeds of Greenhouse Plants.

AMARANTUS. Tall, with showy, variegated leaves and long racemes of flowers.
Caudatus (Love-Lies-Bleeding). Blood-red. 3 feet tall.
Cruentus. The well-known Prince's Feather. 3 feet.
Henderi. Of beautiful habit; brown, dark red and bronze.
Nobilis pyramidalis. Very ornamental. 3 feet.
Tricolor (Joseph's Coat). Leaves are a beautiful mosaic of color.

BEET. Ornamental-foliaged Beets. In various colors.

CENTAUREA (Dusty Miller). Silver-leaved; indispensable for ribbon beds and borders.
Candidissima. Leaves broader and whiter than in any other silver-leaved sort. Pkt. 10c.
Gymnocarpa. Of very graceful growth; a fine variety. Pkt. 10 cts.

COLEUS. The leaves are of many shapes and bright colors, and nearly all varieties have a rich, velvety appearance. Seed sown in March or April will produce fine plants for bedding. Pkt. 25 cts.

CINERARIA candidissima. Used in ribbon-bedding, vases, etc. Leaves are silvery.

EUPHORBIA heterophylla (Painted Leaf). Glossy leaves, changing to scarlet.
Variegata (Snow-on-the-Mountain). Of robust growth, with fine green leaves, striped with white.

Coleus Leaves.

Tuberous-Rooted Begonias.

bloom in water, also in the outdoor border. Each 10 cts., by mail 15 cts.; doz. $1.

Belladonna major. Silvery white, turning to soft rose. Each 15 cts., by mail 25 cts.; doz. $1.50.

Vittata Hybrids. Striped, flaked and feathered seedlings, containing some fine new varieties. Each 40 cts., by mail 50 cts.; doz. $4.50.

APIOS tuberosa (Tuberous-Rooted Wistaria). A hardy climber, resembling the wistaria in vine and flower. Flowers purple and very fragrant. Each 5 cts., doz. 50 cts., by mail 60 cts.

BESSERA elegans (Coral Drop). Blooms soon after planting and continues all summer. Flowers bright coral-red, with white cups and dark blue anthers produced on long stems. Each 3 cts., doz. 25 cts., 100 $2.

TUBEROUS BEGONIAS

They bloom all the summer; desirable both for pots and beds. Flowers large and brilliant.

Single Red, White, Pink and Yellow. Each 10 cts., doz. $1, by mail $1.10; 100 $6.

Double Red, White, Pink and Yellow. Each 15 cts., doz. $1.50, by mail $1.60; 100 $10.

CYCLOBOTHRA flava. Bears much resemblance to Bessera, but the flowers are golden yellow with dark dots. Each 3 cts., doz. 25 cts., 100 $2.

COOPERIA Drummondii (Evening Star). Blooms in the garden from early summer to fall. Flowers pure white, star-shaped, and very fragrant; plant in clumps. Each 3 cts., doz. 25 cts., 100 $2.

CANNAS, New Large-Flowering Varieties. For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting, and continue until killed by frost. Each 10 cts., doz. $1, by mail $1.15.

Caladium esculentum.

FOLIAGE PLANTS, continued

KOCHIA scoparia (Summer Cypress). The plants grow in a beautiful pyramidal form. The leaves are finely cut, light green and turn crimson in the fall. Fine for borders. 2 feet. 10 cts.

MUSA Ensete (Abyssinian Banana). A magnificent foliage plant. Seeds sown in heat will produce strong plants the first season. Pkt. of 10 seeds, 25 cts.

PERILLA Nankinensis. A beautiful plant; leaves rich, dark purple; fringed. Contrasts finely with silver-leaved foliage plants.

PYRETHRUM aureum (Golden Feather). Golden yellow foliage, finely cut, producing rich, soft effects in bedding; annual.

WIGANDIA caracasana. The leaves of this plant, 6 feet long and more than a foot wide, are effective in subtropical bedding. Pkt. 10 cts.

RICINUS (Castor Oil Bean).

Philippinensis. A fine new variety, with very large and beautiful foliage. Oz. 20c.
Sanguineus. Stalks and fruit-clusters blood-red. Oz. 20 cts.
Borboniensis arboreus. Grows 15 feet. Leaves enormous. Oz. 15 cts.
Cambodgensis. Red-black stems, very dark leaves; very distinct. Oz. 20 cts.
Cibsoni. Dark purple leaves and stems. Oz. 15 cts.
Zanzibariensis. New and distinct. The plants present a splendid aspect with their gigantic leaves. Seeds also very distinct, very large and of exquisite tints. Mixed. Oz. 20 cts.

Bulbs for Spring Planting

AGAPANTHUS umbellatus. Very effective for vases, pots and tubs. Produces numerous tall, large-clustered spikes of blue flowers. Each 15 cts., by mail 25 cts.; doz. $1.50.

AMARYLLIS formosissima. Brilliant crimson flowers; will

Canna Flowers.

CALADIUMS

Esculentum (Elephant's Ear.) Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and abundance of water.

Extra Size. Each 40 cts., by mail 15 cts. extra; doz. $4.50.
First Size. Each 20 cts., by mail 10 cts. extra; doz. $2.
Second Size. Each 10 cts., by mail 5 cts. extra; doz. $1.
Third Size. Each 5 cts., by mail 3 cts. extra; doz. 50 cts.

Fancy-Leaved. Succeed well outdoors in partially shaded places. The leaves are beautifully painted with different bright colors, often delicately veined. Choicest varieties. Each 25 cts.; doz. $2.50.

CALLA, Spotted-Leaved. Foliage beautifully spotted with white; very ornamental. Each 5 cts., doz. 50 cts., by mail 60 cts.

CINNAMON VINE. Hardy rapid-growing climber; flowers sweet-scented; leaves shining green. Each 5 cts., doz. 50 cts., by mail 60 cts.

CRINUM Kirkii. Beautiful large white purple-striped flowers, borne on tall, dark-colored stems; flowers lily-like and very fragrant. One of the handsomest flowering bulbs. Each 25 cts., by mail 30 cts.; doz. $2.50.

DAHLIAS

Stately and handsome, autumn-blooming flowers. We offer here the 12 very best varieties.

15 cts. each, by mail 20 cts. Collection of 12 varieties $1.50, by mail $2.10

Clifford W. Bruton. Best yellow; immense size, perfect form.

Gladioli.

Maid of Kent. Cherry-red, tipped white.
Nymphæa. Light shrimp-pink.
Oban. Rosy lavender, overlaid with silvery fawn; very large.
Wm. Agnew. Intense scarlet-crimson; immense.
Zulu. Jet black, changing to maroon.
Oakfield. Rich crimson; fine form.
Penelope. White, flaked lavender.
Model of Perfection. Fine rose-lavender.
White Dove. Pure white; long stems; fine.
Fairy Queen. Light sulphur-yellow, edged with deep peach.
Miss Bennett. Glistening salmon, shading to old gold.

GLADIOLUS

One of the finest summer-blooming bulbs. The flowers are of many shades of color. Plant at intervals of two weeks during the spring, thus providing a succession of bloom from summer until frost. Of the easiest culture.

By mail, 10 cts per doz. extra

White and **Light Shades.** Each 5 cts., doz. 40 cts., 100 $3.
Yellow. Each 5 cts., doz. 40 cts., 100 $3.
Pink Shades. Each 5 cts., doz. 40 cts., 100 $3.
Variegated. Each 3 cts., doz. 25 cts., 100 $2.
Lemoine's Hybrids. Each 5 cts., doz. 40 cts., 100 $3.
Superb Mixture of finest new varieties. Each 5c., doz. 50c., 100 $3.50.
American Hybrids. Finest Mixed. Each 3c., doz. 30c., 100 $2.25.
Good Mixed. Each 2 cts., doz. 15 cts., 100 $1.50.

GLOXINIAS. Fine for pot culture; place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. Each 10 cts., doz. $1, by mail $1.10.

HYACINTHUS candicans (Giant Summer Hyacinths). Sends up tall spikes 3 to 4 feet high, bearing numerous pure white, bell-shaped flowers. Plant hardy, of spreading habit, and fine for groups. Each 5 cts., doz. 50 cts., by mail 60 cts.

IRIS Kæmpferi. A valuable acquisition. Flowers of enormous size, running through endless combinations of color. Hardy; loves moist situations. Each 20c., by mail 30c.; doz. $2, 100 $15.

Lilium auratum.

LILY-OF-THE-VALLEY. Plant in masses in partly shaded, moist places; increases rapidly. Strong pips. Bundle of 25 50 cts., by mail 60 cts.; 100 $1.75.

LILIES

FOR SPRING PLANTING

Plant in well-drained soil.

Auratum. The golden banded lily; one of the finest. Large bulbs 15c. each; by mail 20c.; doz. $1.50.
Rubrum. White, shaded rose and spotted red. Large bulbs 15 cts. each; by mail 20 cts.; doz. $1.50.
Album. Pure white; very fine. Large bulbs 15 cts. each; by mail 20 cts.; doz. $1.50.
Melpomene. White, suffused with crimson. Large bulbs 15c. each; by mail 20c.; doz. $1.50.
Browni. Light cream within, beautiful purple outside. Large bulbs 25c. each; by mail 30c.; doz. $2.50.
Tigrinum splendens. Rich scarlet, with dark spots. 10c. each; doz. $1.
Tigrinum fl. pl. (Double Tiger Lily). Double-flowered, orange spotted. 10 cts. each; doz. $1.
MILLA biflora (Frostwork). Flowers white, with anthers of delicate lemon-yellow, and pistil curiously curved. Of wax-like appearance and delightful fragrance. Each 3 cts., doz. 25 cts., 100 $2.
MONTBRETIA. Beautiful, small gladioli-like summer-flowering plants of easiest culture.
Crocosmiflora. Flowers intense orange-scarlet. Each 3 cts., doz. 25 cts., 100 $2.
Pottsii. Bright orange-red. Each 3 cts., doz. 25 cts., 100 $2.
MADEIRA VINE. A favorite climber, of rapid growth; flowers very fragrant and borne in graceful sprays, making the plant look like a cloud when in bloom; leaves large, glossy, waxen. Each 3 cts., doz. 25 cts., by mail 35 cts.
OXALIS. Small-growing plants with delicate foliage; flowers produced continuously in abundance. Each 2 cts., doz. 20 cts.
PANCRATIUM. For pots or the garden. Plant out in May. Flowers pearly white, very fragrant, and produced in clusters. The stamens are long and slender, spreading in all directions, and so the flowers are sometimes called Spider Lilies. A fine plant in full bloom is worth going a long way to see. Each 15 cts., by mail 20 cts.; doz. $1.50.

PEONIES

Very showy hardy plants that will thrive anywhere.

Double Red. Each 15 cts., by mail 25 cts.; doz. $1.50.
Double White. Each 20 cts., by mail 30 cts.; doz. $2.
Double Pink. Each 25 cts., by mail 35 cts.; doz. $2.50.
Japanese Tree Varieties. Each 40 cts., by mail 55 cts.; doz. $4.50.

Tuberoses.

TIGRIDIA (Shell-Flower). Odd, shell-like flowers of great beauty and brilliancy, produced throughout the summer; treat like gladioli. A good clump makes a grand show. Mixed. Each 3 cts., doz. 30 cts., by mail 40 cts.
TUBEROSES. Universal favorites, largely grown on account of their delightful fragrance. Flowers waxen white, borne on long stems.
Excelsior Pearl. Dwarf and compact, large well-cured bulbs. 3 for 10 cts., by mail 15 cts.; doz. 30 cts., by mail 42 cts.; 100 $1.75.
ZEPHYRANTHES (Fairy Lilies). Beautiful dwarf-growing plants; very effective in beds. Flowers pure white and white suffused with flesh color. Each 5 cts., doz. 50 cts.

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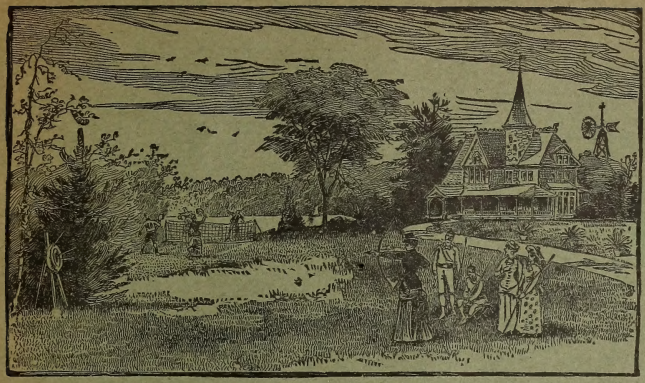

A BEAUTIFUL LAWN

IS A NATURAL RESULT FROM SOWING OUR EVERGREEN LAWN GRASS SEED.

A GOOD LAWN is one of the most pleasing features connected with a country or suburban home. Proper drainage and careful preparation of the ground are the first steps necessary to secure it. If any beds for flowers are to be arranged in the plot, or any trees planted therein, the work should be done before the seed is sown. Grade or level the ground to the desired form of surface, and if in any place the earth must be removed to the surface of the subsoil, enough of the latter should be taken away to replace with 6 or 8 inches of top soil. Plow or dig up the surface thoroughly to a depth of 12 or 14 inches, and incorporate with it a liberal supply of well-rotted manure, bone-dust, or Odorless Lawn Fertilizer. The latter is at all times preferable, being quick yet durable in its effects, and free from weed-seeds, which are always contained in greater or less quantities in stable-manure. If the soil is of fair quality, 500 pounds to the acre will suffice; if poor, 1,000 to 1,500 pounds will be required. Before sowing the seed, harrow the ground well, until reduced to a fine surface. Sow about 4 to 5 bushels of the Evergreen Lawn Seed to the acre; after sowing, rake it slightly, and finish by rolling the surface well. The seed can either be sown as early in the spring as ground can be prepared, or in the fall. Some weeds will always appear in new lawns. These should be taken out, or they will overcome and smother the grass seed. When the young grass is from 4 to 6 inches high, it must be mown, but not too short, and the cutting continued at intervals; an occasional mowing is always beneficial. In case of severe drouth, water occasionally in the evening. No lawn can be kept long in good order without successive rollings. Mowing alone will not secure a good bottom without that compression which the roller gives. The rolling should be done in the spring, before the ground becomes dry.

To grass a bank or terrace, take for each square rod a pound of lawn-grass seed, and mix it with about six cubic feet of good, dry garden loam. Place it in a tub, and add liquid manure, diluted with about two-thirds water, until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well, then apply the paste in a thin, even coat.

BECKERT'S EVERGREEN LAWN MIXTURE.

When the very best results are desired, this mixture should be used, it being the finest lawn preparation that can be made. We have made many experiments to determine the grasses best adapted for lawn purposes, and this mixture is composed of such grasses and, in such proportion as we have found will make a first-class lawn. The essential points in a lawn are permanence, with a fine appearance, which can only be produced by a combination of grasses that grow and flourish during the different months of the year, from an early spring growth, continued through the summer, until late in the fall. The ingredients of this lawn seed are the highest grades of recleaned grasses. Practically free from weed seeds, and tested as to vitality before sold.

Intending purchasers will please note that cheap priced lawn seeds are composed of lighter grades of seeds, contain very much chaffy matter, and are generally sold in bushels weighing 14 to 16 pounds. Whereas our Evergreen Lawn Mixture is sold by the measured bushel, containing in weight 21 to 23 pounds of seed. In practical effect one bushel of this will serve the purpose of about 2½ bushels of the ordinary seed. Use 1 qt. to 300 sq. ft., 4 to 5 bus. to the acre. Price, per measured bus., $4.50; per pk., $1.15; per qt., 20 cts., by mail 30c.

SHADY NOOK LAWN MIXTURE.

A mixture of grasses which are best adapted for sowing in shady places, where other grasses will not flourish. In nearly all lawns where there are trees there will be found bare, unsightly spots, which can be made green and bright by using this mixture. Per bus., $6; per pk., $1.75; per qt., 25 cts., by mail 35 cts.

ODORLESS LAWN FERTILIZER.

A clean, high-grade fertilizer, free from disagreeable odor, specially prepared for us. Produces a rapid and rich green growth of grass. Should be sown broadcast, and applied in spring or fall. Quantity required, 10 lbs. for 300 sq. ft., 500 to 1,500 lbs. per acre. 25 lbs. 90 cts., 50 lbs. $1.50, 100 lbs. $2.50, ton $40.

CANADIAN UNLEACHED HARD-WOOD ASHES.

Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per sack of 200 lbs., $2.25; per ⅛ ton, $10.50; per ton and upward, $20.

WEEDS IN THE LAWN.

These will appear in all lawns. They may be flooded there by water, blown there by the wind, or carried there in manure. Annuals can be kept in check by the lawn mower. If perennials, they must be dug out by the root.

W. C. BECKERT
SEEDS
VEGETABLE
FLOWER
BULBS
ALLEGHENY, PA.